ASSESSMENT REPORT

Geochemical Sampling, Mapping and Prospecting of the HJ and CL Properties

NTS: 106C01, 106C02, 106C07, 106C08 Mayo Mining District, Yukon Territories, Canada

CL: 64°15'17" N 132° 44'12" W
HJ: 64°12'34" N 132° 25'45" W

CLAIMS:
CL 1-493 (YF42001-YF42493)
CL 494-501 (YD156278-YD156285)
HJ 1-405 (YF41401-YF41805)
HJ 406-412 (YD156286-YD156292)

WORK PERFORMED:
June 16th to July 2nd, 2014
July 6th, 2014
August 23rd to August 27th, 2014
August 31st to September 1st, 2014
September 3rd, 2014

Effective Date: December 10, 2014

Prepared for:
Carlincore Resources Ltd.

Prepared by:

AURORA GEOSCIENCES

TECHNICAL REPORT
Geochemical Sampling, Mapping and Prospecting of the CL and HJ Properties

Effective Date: December 10, 2014

Prepared for:
Carlincore Resources Ltd.
200-204 Lambert Street
Whitehorse YT
Y1A 3T2

Prepared by:
Aurora Geosciences Ltd.
Main Office: 3506 McDonald Drive, Yellowknife, NT, X1A 2H1
Phone: (867) 902.2729 Fax: (867) 920-2739
www.aurorageosciences.com

Authors:
Tomasz Kalkowski, B.Sc., Geol.I.T.

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1 EXECUTIVE SUMMARY

In June of 2014, Aurora Geosciences Ltd. was commissioned by Carlincore Resources Ltd. to conduct detailed geochemical soil sampling, mapping and prospecting surveys on the HJ and CL properties in the Yukon Territory. This report describes geochemical soil sampling conducted from June 16th to July 6th, 2014, and the geological mapping and prospecting conducted between June 16th and September 3rd, 2014. This program consisted of detailed soil sampling in areas identified as anomalous during the 2013 stream sampling survey along with reconnaissance scale mapping of the properties in order to identify prospective lithologies and structure, along with potential sources of the geochemical trends. Coincidental and follow-up prospecting was also conducted in order to identify mineralization and related alteration exposed on surface and determine the source of the gold and path-finder elements identified during the preceding geochemical surveys.

The CL and HJ properties include 913 Quartz claims recorded in the Mayo Mining District, and were staked by the current owner, Carlincore Resources Ltd., in 2012 and 2014. They are located at 64°15'17" N 132° 44'12" W and 64°12'34" N 132° 25'45" W, respectively, and are situated approximately 185 km northwest of Mayo, Yukon Territory. The properties are accessible by helicopter.

Regional geology transitions from slope and basinal facies carbonates and siliciclastic rocks of the Selwyn Basin south of the property to the shallow water platformal carbonate units of the Mackenzie Platform to the north. The area is also at the intersection of three structural domains: the Richardson fault array, the Mackenzie fold belt and the Selwyn fold belt. The Dawson and Kalthleen Lake faults are located approximately six km to the south of the properties.

In 2012 and 2013, Carlincore Resources Ltd. conducted a detailed geochemical stream sampling and prospecting surveys on the HJ and CL properties in the Yukon Territory. The programs consisted of stream sediment sampling and prospecting all significant drainages, and produced a number of gold and path-finder element (As, Hg, Sn, Te, Tl) anomalies. No additional historical work has been recorded on the DJ and HJ claim blocks; however, there have been numerous gold discoveries directly to the south. In 2010, the Nadaleen Trend was discovered by ATAC Resources Ltd. Subsequent exploration in the area produced numerous gold showings, including the Anubis, Osiris, Conrad and Pharaoh zones. These showings occur in the foot wall of north-verging thrust faults.

The results of the 2014 soil sampling program identify a number of areas anomalous in gold and trace elements associated with Carlin-type mineralization (As, Cu, Hg, Sb, Tl and Te). Assay results include gold values up to 311 ppb in soil. Property reconnaissance mapping has identified calcareous lithologies and structural features favourable to host Carlin-type gold mineralization. However, no mineralization or alteration has been observed at surface during the mapping and prospecting programs. Based on these results, a work program consisting of additional detailed prospecting is recommended.

2 INTRODUCTION

In June of 2014, Aurora Geosciences Ltd. was commissioned by Carlincore Resources Ltd. to conduct detailed geochemical soil sampling, mapping and prospecting surveys on the HJ and CL properties in the Yukon Territory. The work was completed between June 16th and September 3rd, 2014, and targeted geochemically anomalous areas based on the 2013 stream sampling program results. This report describes the work program and results.

All geographic locations in this report are relative to North American Datum 1983. Non-geodetic coordinates are expressed in Universal Transverse Mercator Zone 8N metric coordinates. All measurements are expressed in the metric system unless they are measurements quoted from historic reports expressed in other units of measure. All geophysical data units are in the metric SI system. Angles of azimuth are expressed relative to true north unless otherwise stated.

3 LOCATION & ACCESS

The CL property is located at 64°15'17" N 132° 44'12" W on NTS 106C\02 and 106C\07, and the HJ property is located at 64°12'34" N 132° 25'45" W on NTS 106C\01 & \02, in the Mayo Mining District (Figure 1). The properties are located 185 km northeast of Mayo, Yukon Territory, and are currently only accessible by helicopter.

4 PROPERTY DESCRIPTION

The CL property consists of 501 Quartz claims and the HJ property consists of 412 Quartz claims recorded in the Mayo Mining District (Figure 2 and 3 respectively). Claim information is summarized in Appendix II. The claims comprising each property may be retained in good standing by performing assessment work in the amount of $100 per claim per year, or paying the same amount in lieu of assessment work.

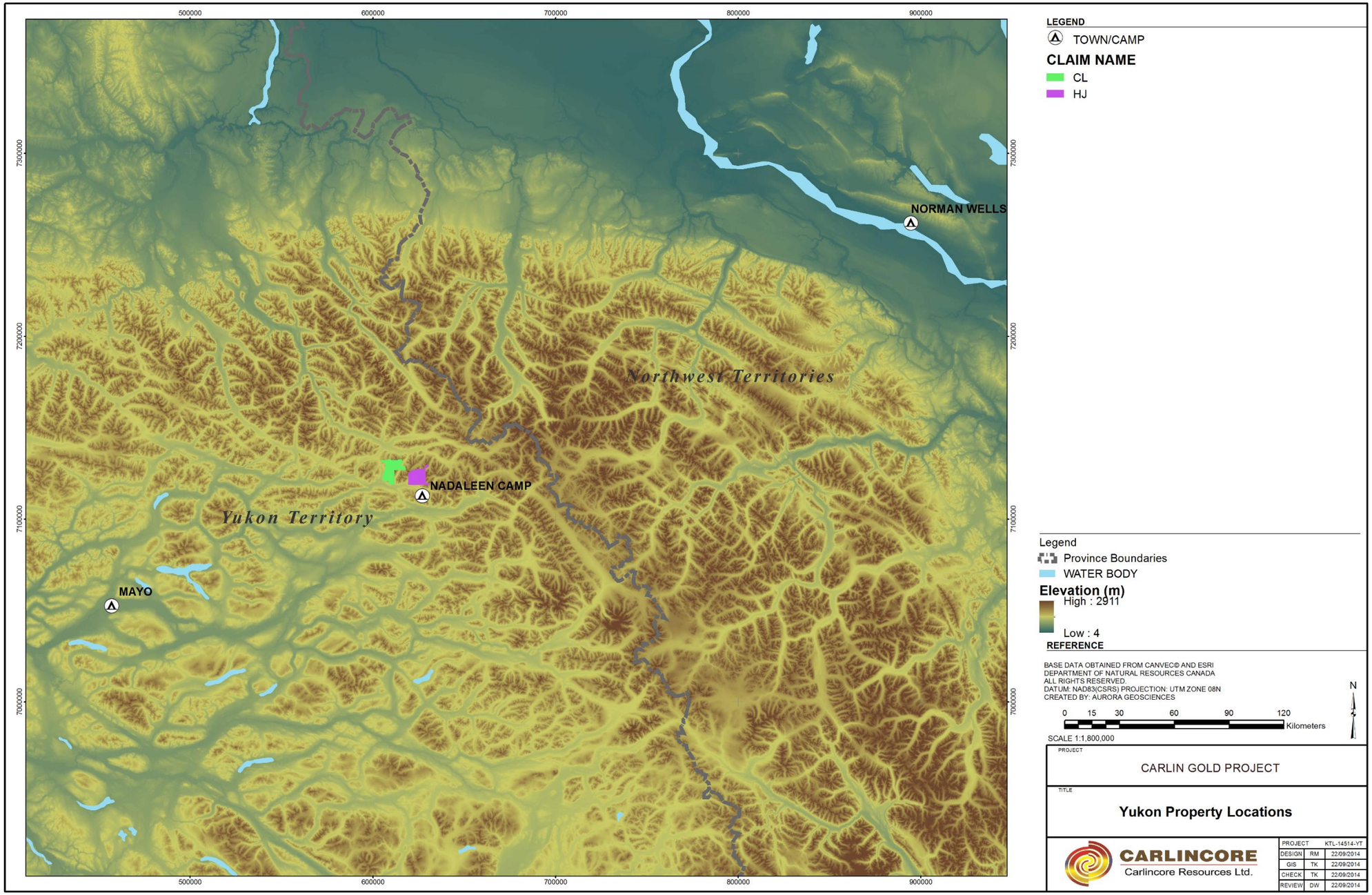


Figure 1. Property Location Map

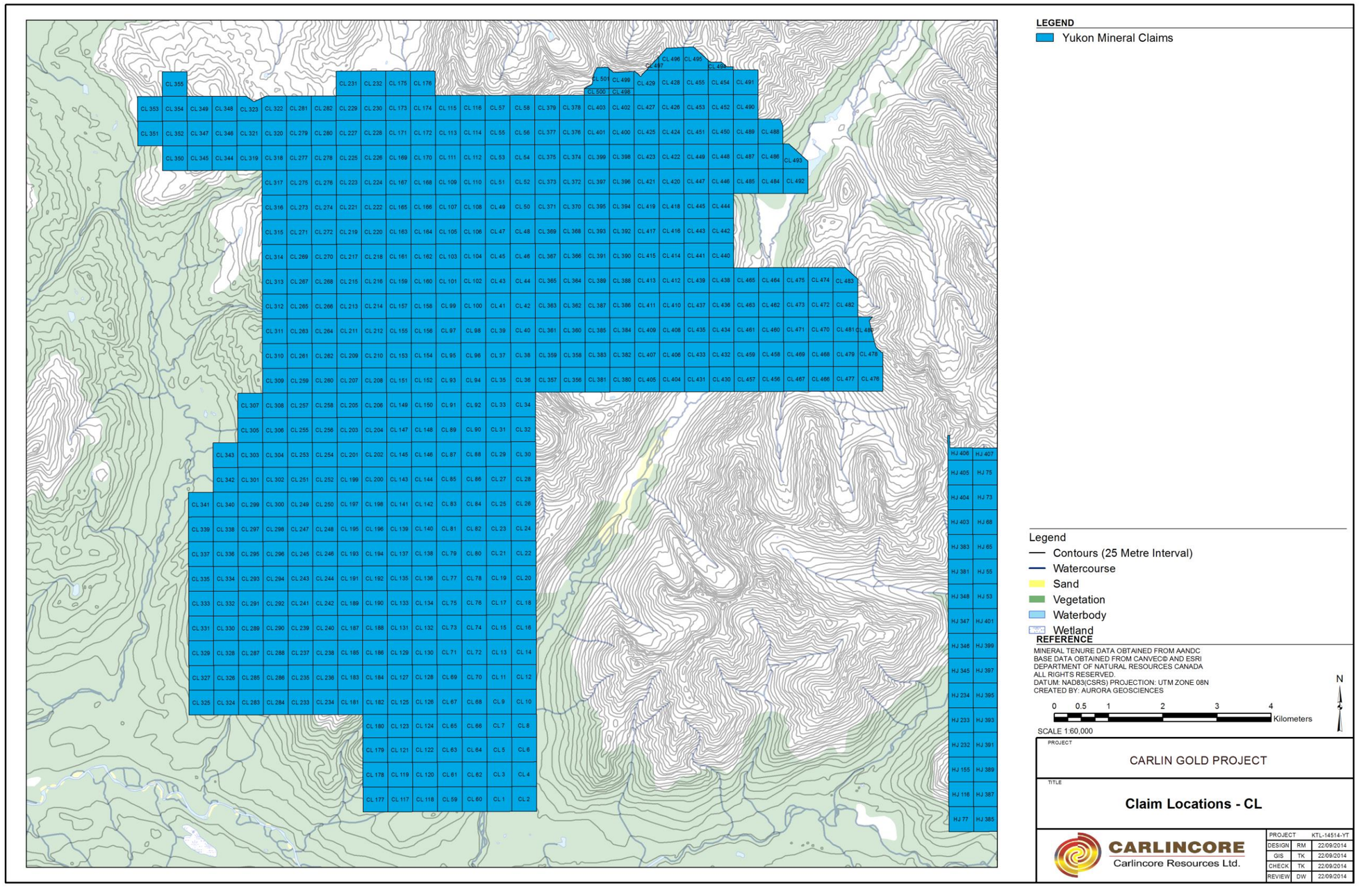


Figure 2. CL Property Quartz claims

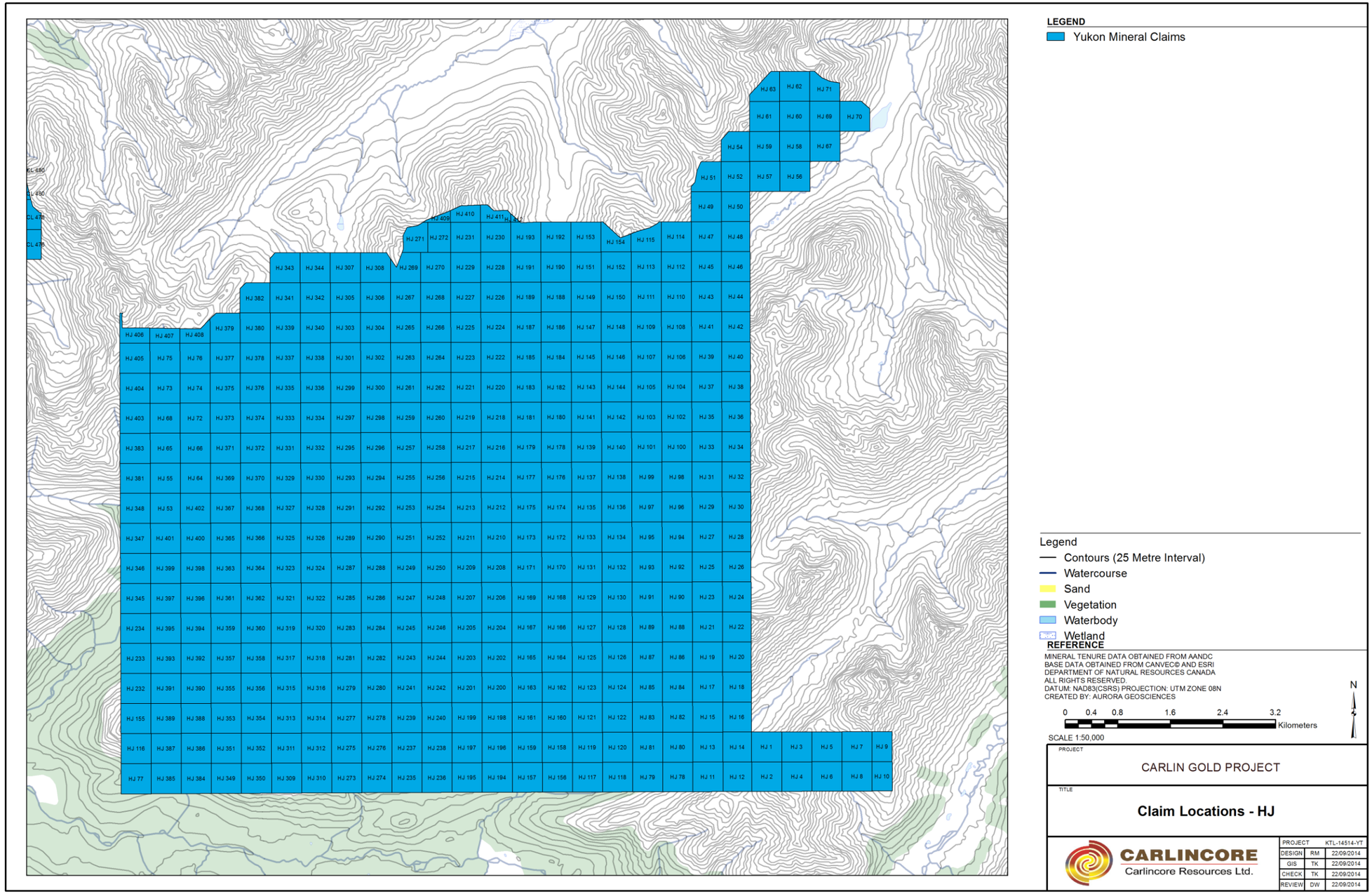


Figure 3. HJ Property Quartz claims

5 CLIMATE & PHYSIOGRAPHY

The climate and physiography section has been modified after Ecological Stratification Working Group (1995).

The three properties belong to the Taiga Cordillera Eco-zone and the Selwyn Mountain Eco-region. Climate in the region is marked by cool summers and cold winters. The mean annual temperature is -4.5°C. The mean summer temperature is 11°C and the mean winter temperature is -19.5°C. On average the region experience an average of 600 – 750 mm in precipitation.

Topographically, the properties lie in steep mountainous terrain that consists of sharply etched ridges and narrow valleys. Majority of the region is covered with colluvial debris with good outcrop exposure. At higher elevations the eco-region is characterized by alpine tundra vegetation and at lower elevations subalpine open woodland vegetation. Vegetation consists of crustose lichens, dwarf willows, mountainous avens, dwarf willow and shrubs. Subalpine vegetation consists of stunted white spruce, occasional fir, pine, willows, dwarf birch and Labrador tea.

There is a plethora of wildlife in the region. Characteristic mammals include Dall sheep, woodland / barren land caribou, moose, mountain goat, black and grizzly bear, wolf, lynx, arctic ground squirrel, American pika, hoary marmot and wolverine. Wildlife of the avian variety includes falcon, ptarmigan and waterfowl.

6 EXPLORATION HISTORY

In 2012 and 2013, Carlincore Resources Ltd. conducted a detailed geochemical stream sampling and prospecting survey on the HJ and CL properties in the Yukon Territory. The program consisted of sampling all significant drainages along with coincidental prospecting, and produced a number of gold and path-finder element (As, Hg, Sn, Te, Tl) anomalous target areas.

There has not been any historical work conducted where the current claims are located prior to 2012. However, there has been substantial historical work conducted in proximity to the current claims. Numerous companies have explored for base metals such as lead and zinc as well as precious metals such as gold. McIntyre Mines Ltd. conducted an extensive prospecting and geochemistry program directly west of the CL property in 1975. Late in the 1975 season, a drill program went ahead and completed 2436 ft of BQWL core in three “BBS 1” holes and 243 feet of EXT core in five “Winkie” holes (Birkland, 1976). The McIntyre Mines geochemistry program consisted of 1515 soil samples collected over 51 line miles.

More recent work in the area occurs directly south of the properties. ATAC Resources Ltd. discovered the Nadaleen Trend in the summer of 2010 and have done extensive exploration work consisting of prospecting, mapping and sampling in the search for Carlin-type gold deposits. In 2013, six new Carlin-type zones were identified surrounding the Anubis discovery situated less than 7 km south of the HJ

property. Drilling at the Conrad zone, a similar distance away, produced results of 4.23 g/t gold over 68.58 m and 5.40 g/t over 33.86 m (Atac Resources, 2013).

A regional stream sediment survey was conducted in the area in 1976 and 1977 at an average density of one sample per 13 square kilometers (Hornbrook et al., 1990). The results of this survey indicate that anomalous levels of gold and Carlin-type associated trace elements are present in or proximal to Carlincore Resources' properties (Figure 4).

A regional aeromagnetic survey was flown by Fugro Airborne Surveys for the Yukon Geological Survey and the Geological Survey of Canada during 2006 and 2007. The nominal traverse and control line spacings were , 800 m and 2,600 m, respectively, and the aircraft flew at a nominal terrain clearance of 250 m with the traverse lines oriented N30˚E (Kiss et al., 2008). This survey identified a large magnetic high anomaly centered roughly on the CL property, possibly representing an underlying intrusive body. Figure 4 shows the results of the aeromagnetic and the regional stream sediment survey over the CL and HJ properties.

7 REGIONAL GEOLOGY

The regional geology of the area has been described by Abbot et al., 1986, Mair et al., 2006, Colpron et al., 2013, and Tucker et al., 2012.

Geologic environments of the Selwyn basin and Mackenzie platform are mapped in the region (Figure 5). Selwyn basin strata proximal to the property consist predominantly of rocks belonging to the Neoproterozoic to Lower Cambrian Hyland Group and the Devonian to Mississippian Earn Group. The Hyland Group includes thick sections of coarse sandstone and shale (Yusezyu Fm), and abundant carbonate turbidite, local debris flow units (Algae Fm), and maroon shale (Narchilla Fm), and is unconformably underlain by shale, chert and sandstone of the Earn Group (Colpron et al., 2013). The Mackenzie platform, consisting of the Proterozoic formations such as the Backbone Ranges and Mount Kindle, is dominated by shallow water platformal carbonates (Abbott et al., 1986).

Tectonic events recorded in the region extend back to the Proterozoic and Paleozoic. The events thought to be related to rifting which caused extensional and strike-slip faulting. These faults were then reactivated during the Mesozoic northeast directed compression which produced the Selwyn fold and thrust belt, the Richardson fault array, and the Mackenzie fold belt (Li, 2013).

The two dominating structures in the region are the Dawson thrust fault and the Kathaleen Lakes fault. The Dawson thrust fault marks the abrupt change in facies from the Selwyn Basin to the Mackenzie Platform, and is believed to be a reactivated Neoproterozoic normal fault (Mair et al., 2006). The kinematics of the Kathaleen Lakes fault are uncertain, but may have also begun as a Neoproterozoic normal fault that has subsequently been reactivated (Colpron et al., 2013). The Kathaleen Lakes fault roughly marks the boundary between the Mackenzie and Selwyn fold belts. The Carlincore Resources' properties are located north of the Kathleen Lakes and the Dawson thrust faults (Figure 5).

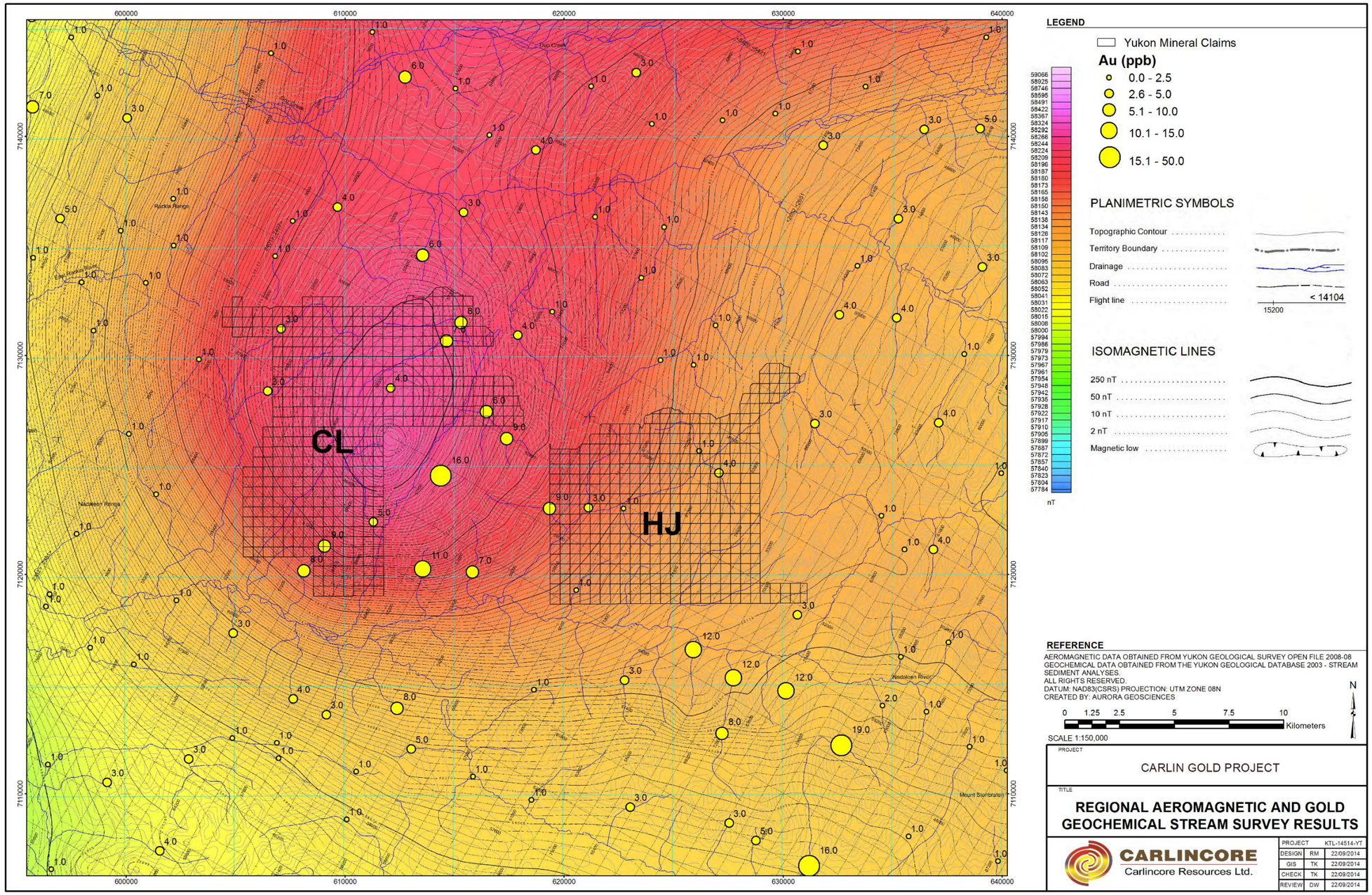


Figure 4. Regional aeromagnetic and gold geochemical stream survey map over the HJ and CL properties

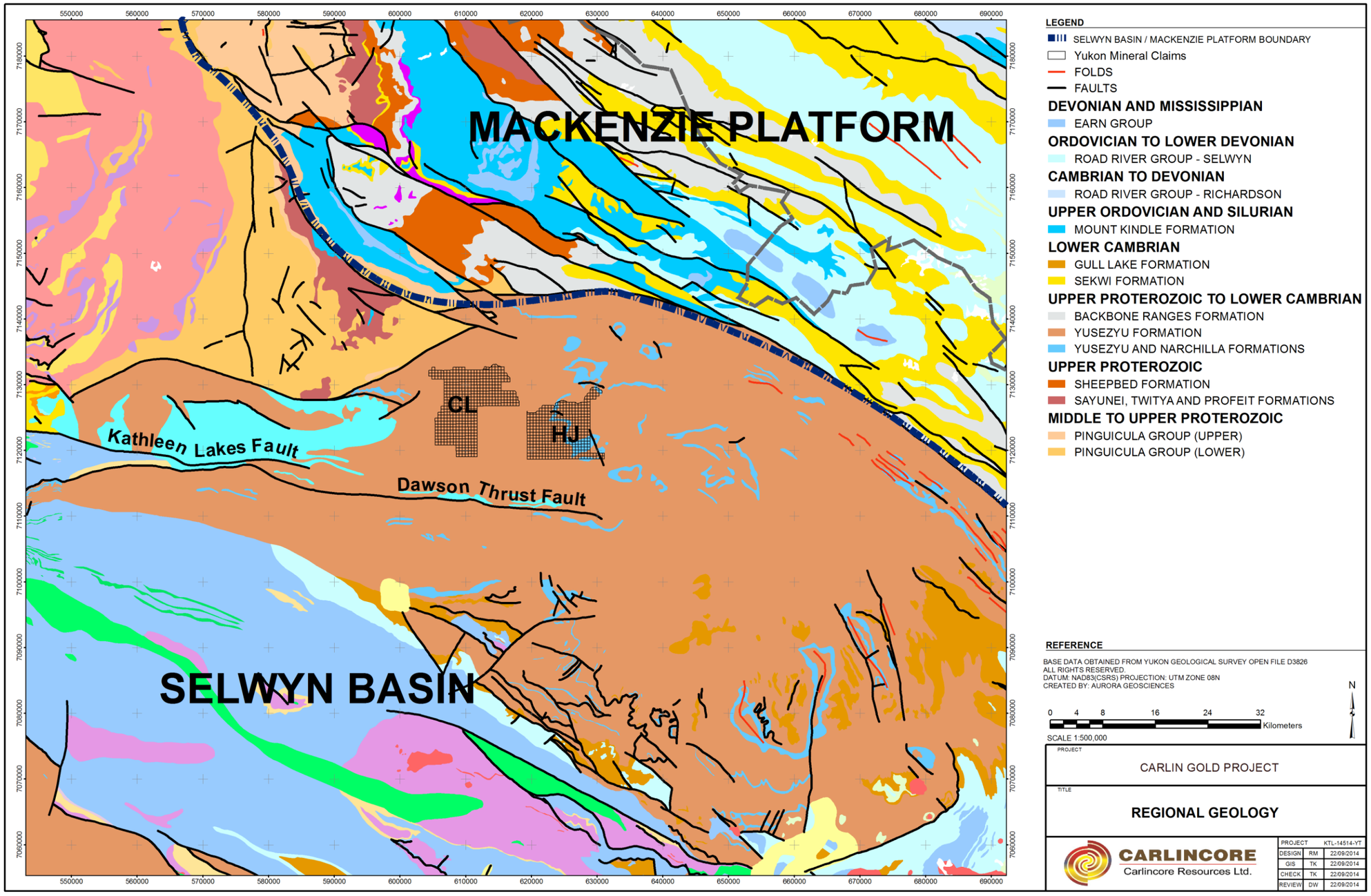


Figure 4. Regional geology map

8 WORK PROGRAM

This section describes the work program conducted on the CL and HJ property blocks in 2014. A soil sediment geochemical survey, geological mapping, and prospecting were conducted on the properties and this work is described in the following section. Appendix III contains a project log and Appendix IV contains a summary of expenditures.

8.1 Geochemical soil sediment survey

A soil sediment geochemical survey was conducted on the properties from June 16th to July 2nd, 2014. The purpose of the survey was to locate and constrain any mineralization within the geochemically anomalous areas identified by the stream sediment survey conducted in 2013. Coincident with the geochemical sampling, prospecting was conducted along the traverse lines in order to discover and collect grab samples on the property of any rock units that displayed alteration and mineralization, and is described in section 8.2 of this report.

8.1.1 Personnel & equipment

The work program was conducted by the following personnel:

Crew chief:	Tomasz Kalkowski
Samplers:	Matthew Ford
	Alex Cassidy
	Mike Walsh

The crew was equipped with the following instruments and equipment:

Instruments:	4 – Garmin non-differential GPS receivers
	4 – Trimble Juno w/ GPS receivers running GeoJot+
Equipment:	4 – Radios
	4 – Digital cameras
	2 – Iridium satellite phone
	Sample shovels
	Mattocks
	Kraft bags
	Plastic sample bags
	Plastic pails
	Rice bags
	Flagging
	Permanent markers
	Field binders

8.1.2 Soil sediment sample specifications

Soil sediment sampling was conducted according to the following specifications:

Mapping Datum:	NAD83 UTM Zone 8N
Location recording:	Non-differential GPS receivers, averaging readings a minimum of 15 times.
Marking:	Soil sample locations were marked with orange and blue flagging.
Sampling:	Soil samples were collected predominantly from the C horizon. B horizon was occasionally sampled in the lower lying grids due to thick organic cover and underlying talus boulders.
Traverses:	Recorded with non-differential GPS receivers. 50 m spacing between sample locations along traverse lines.
Records:	Information on the location, date, elevation, tag number, station, sample depth, horizon sampled, depth within sampled horizon, sample colour, angled clasts percentage, organics percentage, gravel percentage, sand percentage, silt percentage, clay percentage, parent material, moisture content, vegetation and topographic position. Two photographs of the sample and location were also taken and are included in the digital archive.

8.2 Prospecting

A prospecting survey was conducted on the properties from August 23rd to August 27th, August 31st to September 1st, and on September 3rd, 2014. The purpose of the survey is to locate and identify mineralization and related alteration exposed on surface and determine the source of the gold and path-finder elements identified in the soil sampling survey conducted on June 16th to July 2nd, 2014.

8.2.1 Personnel & equipment

The work program was conducted by the following personnel:

Crew chief:	Tomasz Kalkowski
Geologists:	Joyia Chakungal
	Kel Sax
	Laurence Gagnon

The crew was equipped with the following instruments and equipment:

Instruments:	4 – Garmin non-differential GPS receivers
Equipment:	4 – Radios 4 – Digital cameras 2 – Iridium satellite phone Mattocks Hand lenses 5 and 10% HCl acid droppers Magnetic scribers Plastic sample bags Rice bags Flagging Permanent markers Field binders Metal tags

8.2.2 Rock sample specifications

Geological prospecting was conducted according to the following specifications:

Mapping Datum:	NAD83 UTM Zone 8N
Location recording:	Non-differential GPS receivers, averaging readings a minimum of 15 times.
Marking:	All sample locations were marked with orange flagging and metal tags.
Records	Information on the location, sampler, sample number, date and description were recorded for each grab sample collected. Two photographs of the sample and location were also taken and are included in the digital archive.

8.3 Mapping

Geological mapping was conducted on the HJ and CL properties from June 16th to July 4th, August 23rd to August 27th, and from August 31st to September 1st, 2014. The purpose of this work is to identify source(s) for geochemical trends highlighted in the soil and stream geochemical data and create a detailed geology map.

8.3.1 Personnel & equipment

The work program was conducted by the following personnel:

Mapping Geologist:	Joyia Chakungal

The geologist was equipped with the following instruments and equipment:

Instruments:	Garmin non-differential GPS receiver
Equipment:	Radio Digital camera Iridium satellite phone Mattock Hand lenses 5 and 10% HCl acid droppers Magnetic scribers Plastic sample bags Rice bags Flagging Permanent markers Field binders

8.3.2 Mapping station specifications

Geological mapping was conducted according to the following specifications:

Mapping Datum:	NAD83 UTM Zone 8N
Station Spacing:	Stating spacing was on average 200 m along chosen ridge lines and stream beds. Additional stations were recorded where bedrock lithology changed or there was other features of note such as the presence of structural features.
Location recording:	Non-differential GPS receivers, averaging readings a minimum of 15 times.
Marking:	Geological stations were unmarked in the field.
Records	Information on the location, photos, exposure type, samples and sample comments, structure type, dip direction, strike, azimuth, dip/plunge and general station and structure notes were collected at each station. At least one photograph was also taken and are included in the digital archive.

8.4 Data products

Field data is contained in the following appendices to this report:

Appendix VI	Soil sample descriptions

Appendix VII	Rock sample descriptions
Appendix VIII	Rock geochemical analysis certificates
Appendix IX	Soil geochemical assay certificates

Data is plotted in the following maps included in this report in Appendix V:

CL Soil Sample Results – As
CL Soil Sample Results – Au
CL Soil Sample Results – Cu
CL Soil Sample Results – Hg
CL Soil Sample Results – Sb
CL Soil Sample Results – Te
CL Soil Sample Results – Tl
HJ Soil Sample Results – As
HJ Soil Sample Results – Au
HJ Soil Sample Results – Cu
HJ Soil Sample Results – Hg
HJ Soil Sample Results – Sb
HJ Soil Sample Results – Te
HJ Soil Sample Results – Tl
Yukon Rock Sample Results - Au

Digital data on the data stick in this report includes:

Sample data	08 Appendix VIII\ – Rock Assay Certificates
Geological data	09 Appendix IX\ – Soil Assay Certificates

9 SAMPLE COLLECTION, SECURITY, PREPARATION & ANALYSIS

This section describes principles and procedures used in the collection, security, preparation and chemical analysis of rock and soil samples collected during the program. All samples collected during the program were sealed in rice bags or tamper-proof plastic pails for transportation to the analytical laboratory. Security tags were affixed to the bags and pails. Samples were retained in the custody of Aurora personnel throughout transportation to the laboratory or were conveyed by a commercial carrier with a conveyance and security form attached.

9.1 Rock samples

Grab samples were collected during the work program to determine the range and grade of economic mineralization on the properties. The samples were predominantly collected within streams, talus slopes or in outcrop. They comprise mainly clastic or carbonate sedimentary or meta-sedimentary rocks containing variable iron and manganese oxide, epidote and silica alteration and chalcopyrite, bornite and pyrite mineralization.

At the laboratory, rock samples were prepared and analyzed as follows (AGAT Labs method codes in parenthesis):

1. Dry <5kg, crush to 75% passing 2mm split to 250-g and pulverize to 85% passing 75 µm (200-001)
2. Metals Package by Aqua Regia Digest ICP / ICPMS Finish (201-074)
3. Trace Au at 0.001-10 ppm by Fire Assay / ICP Finish (50g) (202-552)

9.2 Soil samples

Soil samples were collected predominantly from the C horizon on the HJ and CL properties. B horizon was occasionally sampled where C horizon was unavailable due to thick organic cover and underlying talus boulders. Samples were collected in Kraft paper bags and filled to the limit to ensure a sufficient weight of sample was collected for analytical processing.

At the laboratory, soil samples were prepared and analyzed as follows (AGAT Labs method codes in parenthesis):

1. Dry samples <5kg, 60C (224-006)
2. Dry excessively wet samples (224-008)
3. Screen soils or stream sediments – 80, <2kg (224-012)
4. Metals Package by Aqua Regia Digest ICP/ICPMS Finish (201-074)
5. Trace Au at 0.001-10 ppm by Fire Assay / ICP Finish (50g) (202-552)

10 PROPERTY GEOLOGY & ECONOMIC MINERALIZATION

This section describes the geology underlying the CL and HJ properties based on the geological mapping conducted in 2014 by Joyia Chakungal (Map Pocket). The economic mineralization potential is also covered in this section based on the geochemical sampling and prospecting programs completed in 2014.

10.1 Rock units

The following rock units are present on the CL and HJ properties, based on field observation by Chakungal (2014):

0	Very dark grey/black, coarsely crystalline limestone. Often associated with beds of polymict floatstone containing clasts of orange weathering dolostone, limestone, rounded quartz pebbles and minor shale, particularly near base of the unit where it overlies unit #2. 'Beef' textured calcite layers common. Related to Algae Formation? On YGS map, classified as PNl, PNBl and PSs.
2	Well sorted, coarse grained, quartz arenite, quartz granular sandstone - pebble conglomerate interbedded with varing amounts of dark grey siltstone. On YGS map, classified as PNq.
3	Green-grey siltstone and shale interbedded rhythmically bedded with fine- to medium-grained sandstone, lesser calcaerous sandstone, minor limestone and limestone debrites. On YGS map, classified as PNl and PNq.
17	Polymictic, pebble/ boulder conglomerate, predominantly matrix supported. Clasts vary from centimetre - metre scale and comprise limestone, dolostone, siltstone and shale. Limestone/dolostone and siltstone clasts look to have been sourced from units #11 ad #10. Horizons could be interpreted as debrites interbedded with unit #3. Matrix comprises calcareous sandstone and/or limestone. On YGS map, classified as PSs?
14	Finely laminated, dark grey limestone interbedded with 'beef' textured calcite and grey siltstone, particularly proximal to contact with overlying unit #3. Unconformably overlies unit #12, while contact with unit #11 appears to be conformable. On YGS map, classified as PSc and PNc.
11	Well bedded, tan and grey limestones preserving sedimentary structures (i.e. climbing ripples; cross-bedding). Monolithic, intraclast rudstones common throughout unit particularly in basal sections. Where in contact with underlying maroon siltstones, unit is characteristically orangy-tan weathering dolostone and weakly calcareous sandstone. Top of section is characterized by variably thick limestone and dolostone debrite. On YGS map, classified as PSc.
10	Maroon and green, rhythmically bedded siltstone and fine sandstone. On YGS map, classified as PNu.
16	Dark grey-black shale, minor silstone and orange-brown weathering dolostone.
13	Orange-brown weathering, well bedded, fine- to coarse-grained calcareous sandstone interbedded with polymictic cobble/boulder conglomerate with calcareous matrix. Clasts in conglomerate include quartzite, limestone, dolostone, siltstone and shale. Interbedded and tightly folded with unit #12. On YGS map, classified as PNu.
12	Chlorite green siltstone and shale interbedded with unit #13. Polydeformed with well developed cleavage. On YGS map, classified as PNu.

10.2 Bedrock Geology

The following bedrock geology description is based on field observations made by Chakungal (2014) during the 2014 geological mapping program.

The oldest rocks – units 12 and 13, appear to underlie much of the CL block and comprise dark green, locally mauve and sometimes even chloritic green weathering, siltstone, shale and fine grained sandstone that is in places characterized by the presence of small, subhedral quarts grains (Unit 12), which differs from the interpretation of Colpron et al. (2013) who have classified the unit as PNu – one of the younger units in their interpretation. Unit 12 rocks are interbedded and tight – to isoclinally folded with very orange-brown weathering, well bedded, fine to coarse grained calcareous sandstone and limestone interbedded with thick intervals of polymictic cobble/boulder conglomerate (Unit 13). Composition of clasts in the conglomerates include well rounded quartzite, limestone, dolostone, siltstone and shale in a medium to coarse calcareous sandstone matrix.

The oldest rocks underlying the HJ block comprise a thick package of dark grey mudstone and siltstone interbedded with fine grained sandstone (Unit 10). At the top of this package, roughly 20 to 30 m below its contact with the overlying limestone/dolostone package (Unit 11), fine grained siliciclastic rocks are

characterized by a distinct green and maroon colour. The base of Unit #11, at the contact with underlying maroon and green siliciclastics, is marked by medium to coarse grained sandstone interbedded with dolostone. Up-section of the contact, dolostone becomes interbedded with light grey weathering, micritic limestone and rudstone. The top of Unit 11 is marked by a limestone/dolostone debrite of varying thickness (> 2 m).

Nowhere between the CL and HJ blocks has the contact between Unit 12/13 and Unit 11 been observed. Thus, the relative age of the units as interpreted and presented is speculative.

In the west part of the CL block, thrust onto Units 12 and 13 is a horizon of very dark grey-black shale and siltstone interbedded and tightly folded with bright orange weathering dolostone (Unit 16). Further to the west, overlying this unit is a variably thick package of dark grey, crystalline limestone interbedded with dark grey mudstone and siltstone containing variable beef calcite (Unit 14). In the HJ block, rocks that show a marked similarity to Unit 14 overlie light grey-beige limestone and dolomite rocks of Unit 11, suggesting the limestones of Unit 14 unconformably overlie Units 12, 13 and 11.

Overlying Unit 14 on both claim blocks is a thick package characterized at its base by rhythmically bedded, light greenish-grey siltstone and fine sandstone (Unit 3). In the HJ block, this interval is interbedded at its base with variably thick debrite horizons (Unit 17) containing rounded limestone, dolostone and siltstone cobbles and boulders that were sourced from Unit 11 and possibly Unit 10. Further up-section, fine grained lithologies grade into and are interbedded with coarser quartz granular sandstone and 'grits' (Unit 2), and locally, thick intervals of dark grey, crystalline limestone interbedded with coarse grained wackstone and packstone containing variable beef calcite (Unit 0). Packstone and wackstone commonly includes angular clasts of dark grey limestone, orange brown dolostone and siltstone clasts in a matrix of millimetric intraclasts and/or cortoids.

10.3 Structure

In the CL block, preservation of tight-isoclinal folds trending north-northeast/south-southwest in Units 12 and 13 indicate east-west oriented shortening of unknown age. North-northeast and south striking thrusted contacts between units on both the CL and HJ prospects are also indicative of this east-west shortening event. Preservation of a variably developed secondary cleavage in all rock packages exposed in both claim blocks indicates subsequent deformation to produce east to northeast trending open folds, perhaps related to north-northeast directed shortening during the Mesozoic (Chakungal, 2014).

Also preserved in outcrop is evidence for slip that has taken place along foliation planes (in shales/phyllites) and bedding planes (coarser grained siliciclastics and limestones), in addition to brittle faulting along fracture planes that appear to cross-cut bedding in the more competent siliciclastic and limestone units (Chakungal, 2014).

Regionally, tectonic events extend back to the Proterozoic and Paleozoic. The events are thought to be mainly extensional and strike-slip faulting. These faults were then reactivated during Mesozoic compression in the northwest-trending fold thrust belt of the Selwyn basin, the Richardson fault array, and the Mackenzie fold belt (Li, 2013).

10.4 Mineralization

This section describes results of the geochemical, mapping and prospecting surveys performed on the property in 2014. A total of 1,920 soil samples and 254 rock samples were collected on the GY and CL properties for geochemical analysis.

10.4.1 Prospecting surveys

Rock samples were collected proximal to structural features such as faults and fold hinges and prospective lithological units such as limestone and dolostone known to host gold deposits in the area. Any alteration such as silicification, decarbonatization, iron or manganese oxidation, epidote and/or brecciation as well as mineralization such as extensive pyrite were sampled where observed. Float and outcrop grab samples within or proximal to anomalously high soil sample locations were collected. Sample locations and descriptions are detailed in Appendix VII.

10.4.2 Geochemical surveys

Soil samples were collected predominantly from the C horizon. B horizon was occasionally sampled in the lower lying grids due to thick organic cover and underlying talus boulders. Samples were collected in Kraft paper bags and filled to the limit to ensure a sufficient weight of sample was collected for analytical processing. Sample locations and descriptions are detailed in Appendix VI.

10.4.3 Assay Results

Statistical analysis of geochemical data consisted of the following procedures and is applied to all analyzed elements:

1. Analyses below the detection limit are assigned a value of half the lower detection limit.

2. Minimum, maximum, mean and standard deviation is calculated for elements of possible interest.

3. Data are normalized to log10 base to simplify the plotting and interpretation of univariate statistics.

4. Correlation matrices (Pearson (n)) are prepared in order to analyze elemental trends and associations. This statistical analysis was performed using XLSTAT© plugin package for Microsoft Excel®.

Appendices VIII and IX contain the laboratory analytical results and Appendix X contains the element correlation matrices.

There is a moderate to strong positive correlation between Au and Ag, Hg, Te and Cu in both rock and soil samples collected on the HJ and CL properties. Au also correlates positively with a host of other elements, including Fe, Ni, Co and Pb. A negative correlation is observed between Au and Ca in both rock and soil samples.

Additionally, the results have been reviewed using a geological-statistical analysis developed by Colin Godwin of Godwin Consultants Ltd., called Relative Value Discrimination Factor Systematics (RvDfS). The methodology and interpretations resulting from this statistical analysis are contained in Appendix XI.

Tables 1 and 2 summarize the univeriate statistics for elements of interest for all samples collected in 2014, organized by type of sample collected. Any assay result above mean plus two standard deviations is considered anomalous.

Table 1. Summary of soil sample statistics from the CL and HJ property (1920 Samples)

Element	Minimum	Maximum	Mean	Standard Deviation	Mean + 2 Std Dev
Ag (ppm)	0.01	3.47	0.182042	0.182007	0.546056
As (ppm)	1.1	353	21.6901	20.43436	62.55882
Ba (ppm)	8	1590	157.4698	160.9678	479.4055
Be (ppm)	0.12	7.89	1.007453	0.63918	2.285814
Bi (ppm)	0.1	10.2	0.373635	0.272766	0.919168
Cd (ppm)	0.01	8.73	0.353661	0.360567	1.074796
Co (ppm)	3.4	312	31.8412	26.97609	85.79338
Cr (ppm)	3.4	98.1	28.96802	10.83897	50.64597
Cu (ppm)	1.4	4370	90.18911	119.239	328.6672
Fe (%)	0.06	23.5	5.324016	2.002125	9.328265
Hg (ppm)	0.01	2.34	0.100391	0.141489	0.383369
Li (ppm)	0.9	197	28.51719	19.98006	68.4773
Mn (ppm)	76	11700	1623.604	1417.283	4458.17
Mo (ppm)	0.34	19.9	1.970417	2.027994	6.026405
Ni (ppm)	5.1	4200	39.80714	96.40937	232.6259
Pb (ppm)	4.4	706	34.93547	27.11954	89.17455
S (%)	0	1.88	0.081668	0.114722	0.311111
Sb (ppm)	0.05	18.1	0.963521	0.950688	2.864896
Sn (ppm)	0.1	4.7	0.286667	0.205546	0.697759
Te (ppm)	0.01	1.94	0.11763	0.077342	0.272313
Tl (ppm)	0.02	1.23	0.140802	0.091445	0.323692
V (ppm)	3.2	171	47.14042	26.43112	100.0027
W (ppm)	0.03	1.97	0.103719	0.103897	0.311512
Zn (ppm)	0.25	769	99.13654	33.85406	166.8447
Au (ppm)	0	0.311	0.009574	0.014691	0.038957

Table 2. Summary of rock sample statistics from the CL and HJ properties (254 Samples)

Element	Minimum	Maximum	Mean	Standard Deviation	Mean + 2 Std Dev
Ag (ppm)	0.005	2.39	0.095866	0.215762	0.52739
As (ppm)	0.05	2560	22.27126	161.496	345.2633
Ba (ppm)	4	4370	143.4606	442.7991	1029.059
Be (ppm)	0.025	9.34	0.502618	0.670363	1.843344
Bi (ppm)	0.005	3.49	0.182343	0.303701	0.789745
Cd (ppm)	0.005	4.29	0.29565	0.480813	1.257276
Co (ppm)	0.2	400	13.9374	27.55857	69.05454
Cr (ppm)	0.25	161	23.53386	20.56817	64.67019
Cu (ppm)	0.05	622	47.53366	67.81519	183.164
Fe (%)	0.11	36.3	4.56752	5.222599	15.01272
Hg (ppm)	0.005	3.59	0.163248	0.404122	0.971492
Li (ppm)	0.2	94.1	20.38661	21.67131	63.72924
Mn (ppm)	8	14800	1081.425	1467.493	4016.411
Mo (ppm)	0.08	195	4.152874	16.89497	37.94282
Ni (ppm)	0.1	336	21.19685	27.49944	76.19573
Pb (ppm)	0.7	545	23.92047	52.21895	128.3584
S (%)	0.0025	5.84	0.415207	0.753714	1.922634
Sb (ppm)	0.025	38.4	0.585059	2.554575	5.69421
Sn (ppm)	0.1	0.8	0.17668	0.157956	0.492593
Te (ppm)	0.005	1.32	0.055906	0.129127	0.31416
Tl (ppm)	0.005	1.9	0.063287	0.129491	0.32227
V (ppm)	1.1	286	36.3563	45.22604	126.8084
W (ppm)	0.025	0.24	0.027154	0.015381	0.057916
Zn (ppm)	0.25	1260	59.11403	103.4787	266.0715
Au (ppm)	0	0.063	0.005697	0.007916	0.021528

Maps included in Appendix V show the results of geochemical analysis for the primary elements of interest in Carlin-type gold systems as described by Muntean et al. (2011): As, Au, Cu, Hg, Sb, Te and Tl.

10.4.3.1 HJ Property

There are at least three areas that have been identified as areas of interest resulting from soil geochemistry assay results on the HJ Property (Figure 6). Area '1' and '2' have been identified as precious metal deposit signature anomalous using RvDfS, and are highly anomalous in Hg and Tl, and moderately to highly anomalous in As, Cu and Sb locally.

Area '3' shows highly anomalous Ag, As, Pb and Te values, and moderately anomalous Sb. Anomalous samples within this area have been identified to be Carlin and/or precious metal deposit signature anomalous using RvDfS (Godwin, 2014).

Additionally, areas 'A', 'B' and 'C' identifies anomalous Au samples which range between 63 and 97 ppb. However, these sample areas do not contain elevated values in any gold pathfinder elements.

Rock sample E5578262 collected at location 'D' has been observed to have undergone decalcification. Assay results for this sample returned 2560 ppm As and elevated Pb and Zn values. No other rock samples collected on the HJ property during the duration of the program are anomalous in any precious or pathfinder elements.

Prospecting in areas '1', '2' and 'C' did not identify any significant alteration or mineralization at surface. There was no follow-up prospecting conducted in areas '3', 'A', 'B' and 'D' due to late-season environmental conditions.

In areas '1' and '2' reconnaissance mapping has identified the presence of grey-brownish, medium grained, weakly calcareous sandstone interbedded and folded with non-calcarious silt- and mudstone (Chakungal, 2014). Area '3' is dominated by very dark grey/black, coarsely crystalline limestone, often associated with beds of polymict floatstone containing clasts of orange weathering dolostone, limestone, rounded quartz pebbles and minor shale.

10.4.3.2 CL Property

There are at least five areas that have been identified as areas of interest resulting from soil geochemistry assay results on the CL property (Figure 7). Area '1' has been identified as precious metal deposit and Carlin signature anomalous using RvDfS, and contains elevated levels of Sb, Cu, Hg, Au and Te in the west, and elevated As in the east.

Area '2' contains sample sites identified as Carlin signature anomalous using RvDfS. This area contains a number of significant gold anomalies, including values up to 106 ppb. It also shows moderately anomalous values for Sb and Cu. The west margin of Area '2' is identified as a strong Hg and Tl anomalous area.

Area '3' is identified as Carlin and precious metal deposit signature anomalous using RvDfS. It is highly anomalous in As and Tl, and moderately anomalous in Sb.

Areas '4' and '5' contain a number of highly anomalous soil assay results, including seven samples returning Au values between 70 and 311 ppb. There are also a number of samples that are pathfinder element anomalous, including As, Hg, Sb and Te. All the anomalous sample locations are dispersed within the areas of interest, and no discernable pattern is observed.

Prospecting to follow up soil assay results in all areas of interest did not identify any significant alteration or mineralization at surface. No rock samples collected on the CL property during the duration of the program are anomalous in any precious or pathfinder elements.

The areas of interest are associated with orange-brown weathering, fine- to coarse-grained calcareous sandstone and limestone that is commonly observed proximal, and often interbedded with molymictic cobble/boulder conglomerate. Enriched Au values could be associated with lithology or a combination of favourable chemistry in proximity to subtle, small scale structures not noted in the reconnaissance mapping. The abundance of polymictic conglomerate with well-rounded cobbles and bnoulders in the area suggests a possible paleo-placer source for the anomalous gold values (Chakungal, 2014).

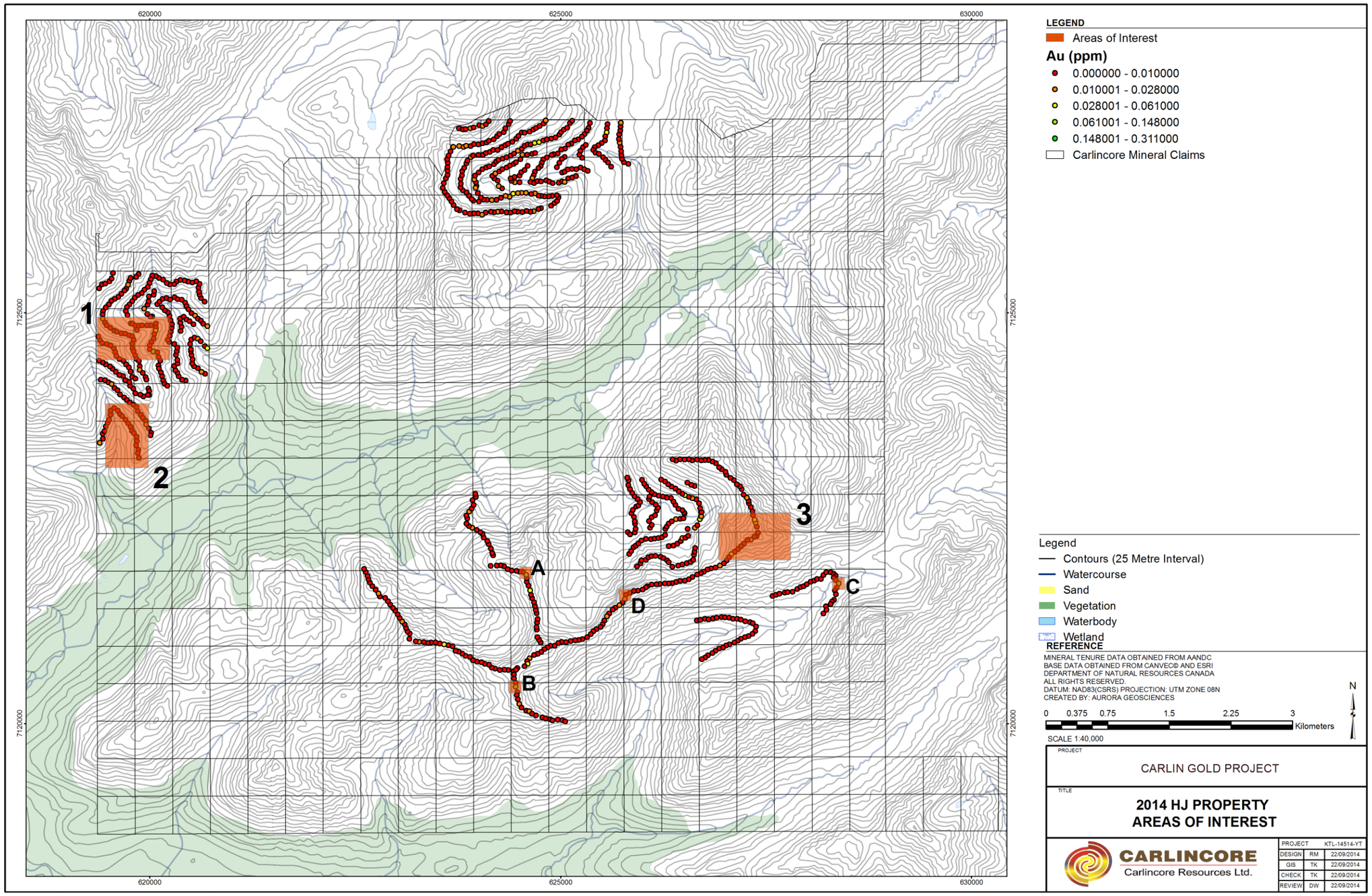


Figure 6. Anomalous areas of interest on the HJ property

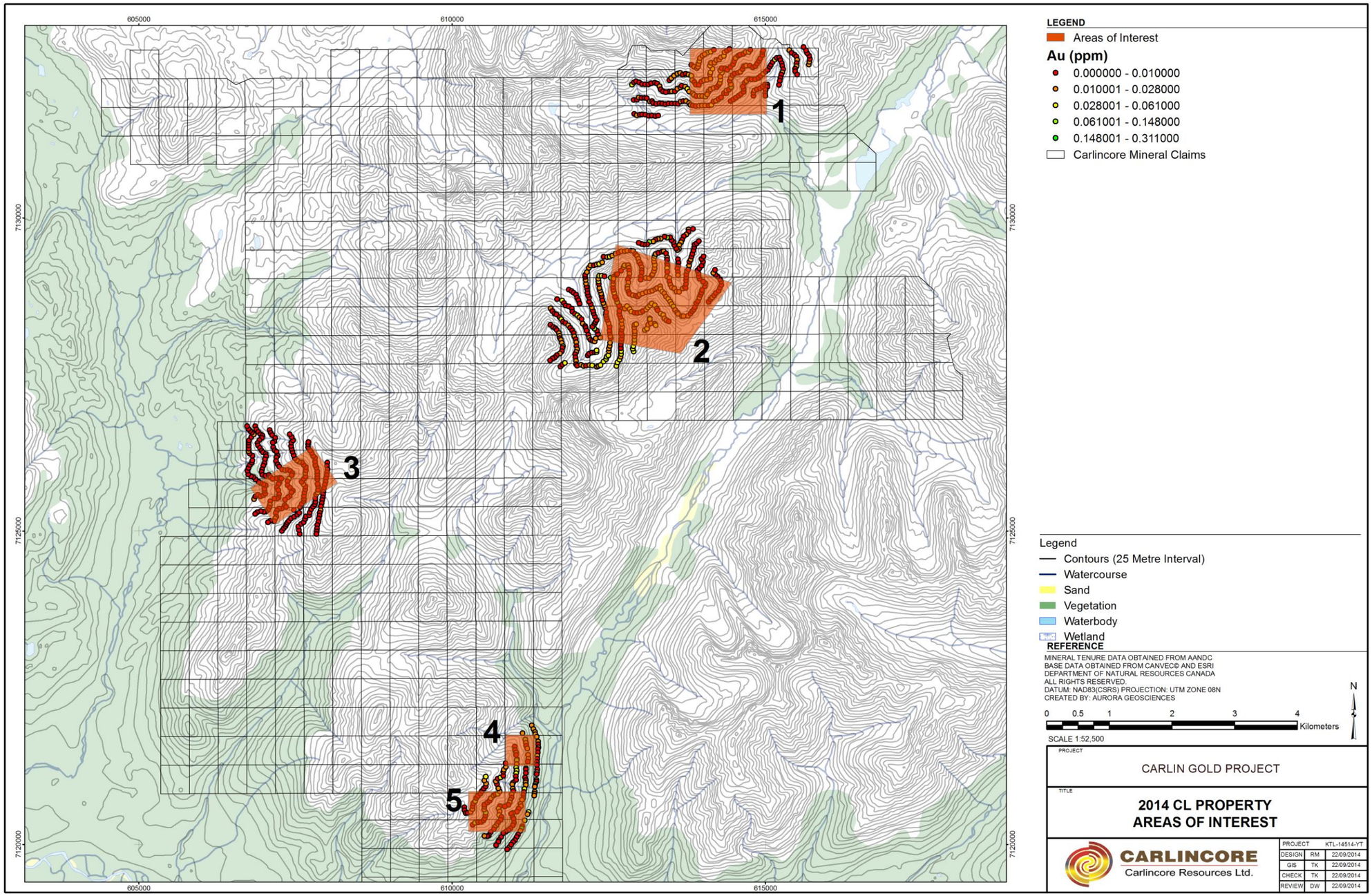


Figure 7. Anomalous areas of interest on the CL property

11 INTERPRETATION AND CONCLUSIONS

The results of geophysical, geological and geochemical surveys conducted on the CL and HJ properties to date support the following conclusions:

1. A correlation between Au and the a number of elements indicative of a trace metal enrichments associated with Carlin-type gold deposits (Hg, Cu, Te) has been observed when statistically analyzing the geochemical datasets. However, Ca is negatively correlated to Au in both rock and soil samples, which suggests that the Au is not hosted in calcareous rocks or is associated with decalcification of the host unit.

2. The RvDfS geostatistical analysis has identified Carlin and precious metal deposit anomalous samples in all current areas of interest.

3. There are a number of areas within the property boundaries that display anomalous values in Au and/or associated elements.

4. Property reconnaissance mapping has identified a number of property- to regional-scale thrust faults on both the HJ and CL properties. Additionally, favourable calcareous lithologies, similar to that hosting known Carlin-type gold mineralization to the south, have been identified. No mineralization or alteration has been observed at surface during the mapping and prospecting programs to date.

5. A regionally mapped magnetic high centered approximately under the CL property may represent an underlying intrusive body that is the source of heat and hydrothermal fluids corresponding to anomalous mineralization found regionally.

12 RECOMMENDATIONS

The conclusions of this report support the following recommendations:

1. Follow-up prospecting in the ‘3’, ‘A’, ‘B’ and ‘D’ areas of interest to locate and identify any altered and/or mineralized lithology.

2. Reprocessing existing aeromagnetic data in order to better define any structures and intrusive bodies on or near the properties.

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Appendix I

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Tomasz Kalkowski, do hereby certify that:

1. At the time I worked on the Carlincore Resources Ltd. properties, located 185km ENE of Mayo, Y.T., my business address was 3506 McDonald Drive, Yellowknife, X1A 2H1.

2. I am a graduate of the University of Ottawa, having graduated in 2012 with an Honours Bachelor of Science with Specialization in Geology-Physics.

3. Since 2011, I have worked on numerous projects with Aurora Geosciences, assisting in and conducting both geological and geophysical surveys. My experience includes all aspects of geological surveying, including prospecting, mapping, geochemical sampling and drill target acquisition.

4. I assisted in the planning and preparation of the program, and was the crew chief during the prospecting and sampling portions of the exploration program at the CL and HJ properties between June 16th and September 3rd, 2014.

5. I have not received, nor do I expect to receive, any direct or indirect interest in the CL or HJ property or the securities of Carlincore Resources Ltd.

Dated this December 22, 2014 in Yellowknife, Northwest Territories.



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Respectfully Submitted,
Tomasz Kalkowski, B.Sc.(Hons), G.I.T.

Appendix II

Claim Information

Claim Name	Tag or Record Number	Size (m^2)	Anniversary Date
CL 1	YF42001	209032	07/11/2019
CL 2	YF42002	209032	07/11/2019
CL 3	YF42003	209032	07/11/2019
CL 4	YF42004	209032	07/11/2019
CL 5	YF42005	209032	07/11/2019
CL 6	YF42006	209032	07/11/2019
CL 7	YF42007	195865	07/11/2019
CL 8	YF42008	195865	07/11/2019
CL 9	YF42009	209032	07/11/2019
CL 10	YF42010	209032	07/11/2019
CL 11	YF42011	209032	07/11/2019
CL 12	YF42012	209032	07/11/2019
CL 13	YF42013	209032	07/11/2019
CL 14	YF42014	209032	07/11/2019
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HJ 410	YD156290	111545	07/11/2019
HJ 411	YD156291	93680	07/11/2019
HJ 412	YD156292	9604	07/11/2019

Appendix III

Project Log

Carlincore Resources Ltd. 2014 Geochemical Sampling, Mapping and Prospecting Program

	Tomasz Kalkowski	Mike Walsh	Alex Cassidy	Matthew Ford	Kel Sax	Joyia Chakungal	Laurence Gagnon
Day Totals	**26**	**18**	**18**	**18**	**8**	**8**	**8**
Mon 16-Jun-2014	Mobe	Mobe	Mobe	Mobe			
Tue 17-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Wed 18-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Thu 19-Jun-2014	HJ Soils	HJ Soils	CL Soils	CL Soils			
Fri 20-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Sat 21-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Sun 22-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Mon 23-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Tue 24-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Wed 25-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Thu 26-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Fri 27-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Sat 28-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Sun 29-Jun-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Mon 30-Jun-2014	HJ Soils	HJ Soils	HJ Soils	HJ soils			
Tue 1-Jul-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Wed 2-Jul-2014	CL Soils	CL Soils	CL Soils	CL Soils			
Sun 6-Jul-2014	HJ Soils	HJ Soils	HJ Soils	HJ Soils			
Sat 23-Aug-2014	HJ Prospecting				HJ Prospecting	HJ Prosp/Map	HJ Prospecting
Sun 24-Aug-2014	CL Prospecting				CL Prospecting	CL Prosp/Map	CL Prospecting
Mon 25-Aug-2014	CL Prospecting				CL Prospecting	CL Prosp/Map	CL Prospecting
Tue 26-Aug-2014	CL Prospecting				CL Prospecting	Camp	CL Prospecting
Wed 27-Aug-2014	CL Prospecting				CL Prospecting	CL Prosp/Map	CL Prospecting
Sun 31-Aug-2014	HJ Prospecting				HJ Prospecting	HJ Mapping	HJ Prospecting
Mon 1-Sep-2014	HJ Prospecting				HJ Prospecting	HJ Mapping	HJ Prospecting
Wed 3-Sep-2014	HJ Prospecting				HJ Prospecting	Camp	HJ Prospecting

Appendix IV

Statement of Expenditures

Phase 1	***Cost***		
June 16th – July 6th, 2014	Total Program Cost	$236,120.00	
	HJ Consulting and management (Gongbo Li)	$50,000.00	
	Extra Helicopter Time (6.5hrs)	$9,912.50	
	Extra Meals and Accommodations (19 days)	$3,325.00	
	Extra Rock Sample Assay Cost	$3,641.48	
	Soil Samples outside the property block (3)	($568.99)	
	Rock Samples outside the property block (3)	($121.38)	
		$302,308.61	$302,308.61
Phase 2	***Field Operations***		
August 23rd – September 3rd, 2014	Supplies and Equipment	$416.42	
	Program Preparation Costs	$2,342.86	
	Mobe/Demobe/Standby	$1,400.00	
	Field Work	$22,285.71	
	Expediting	$291.43	
	Project Management	$2,057.14	
	Truck and Driver	$457.14	
		$29,250.70	$29,250.70
	Service & support		
	Helicopter	$25,393.78	
	Fixed Wing	$3,402.46	
	Cargo	$66.54	
	Commercial Airfare	$692.87	
	Fuel	$150.64	
	Consulting Fees (Transterritorial Inc.)	$2,217.86	
	Consulting Fees (Colin Godwin, UBC)	$3,360.00	
	Meals & Accommodations	$8,679.51	
		$43,963.66	$43.963.66
	Assays & reports		
	Assays	$8,109.80	
	Logistics Report	$457.14	
		$8,566.94	$8,566.94
	Costs incurred outside the property block		
	Rock Samples (1)	($498.67)	
		($498.67)	($498.67)
	Total expenditures		$383,591.24

I certify that this statement of expenditures is complete and true to the best of my knowledge.



Tomasz Kalkowski, B.Sc.(Hons), G.I.T.

Appendix V

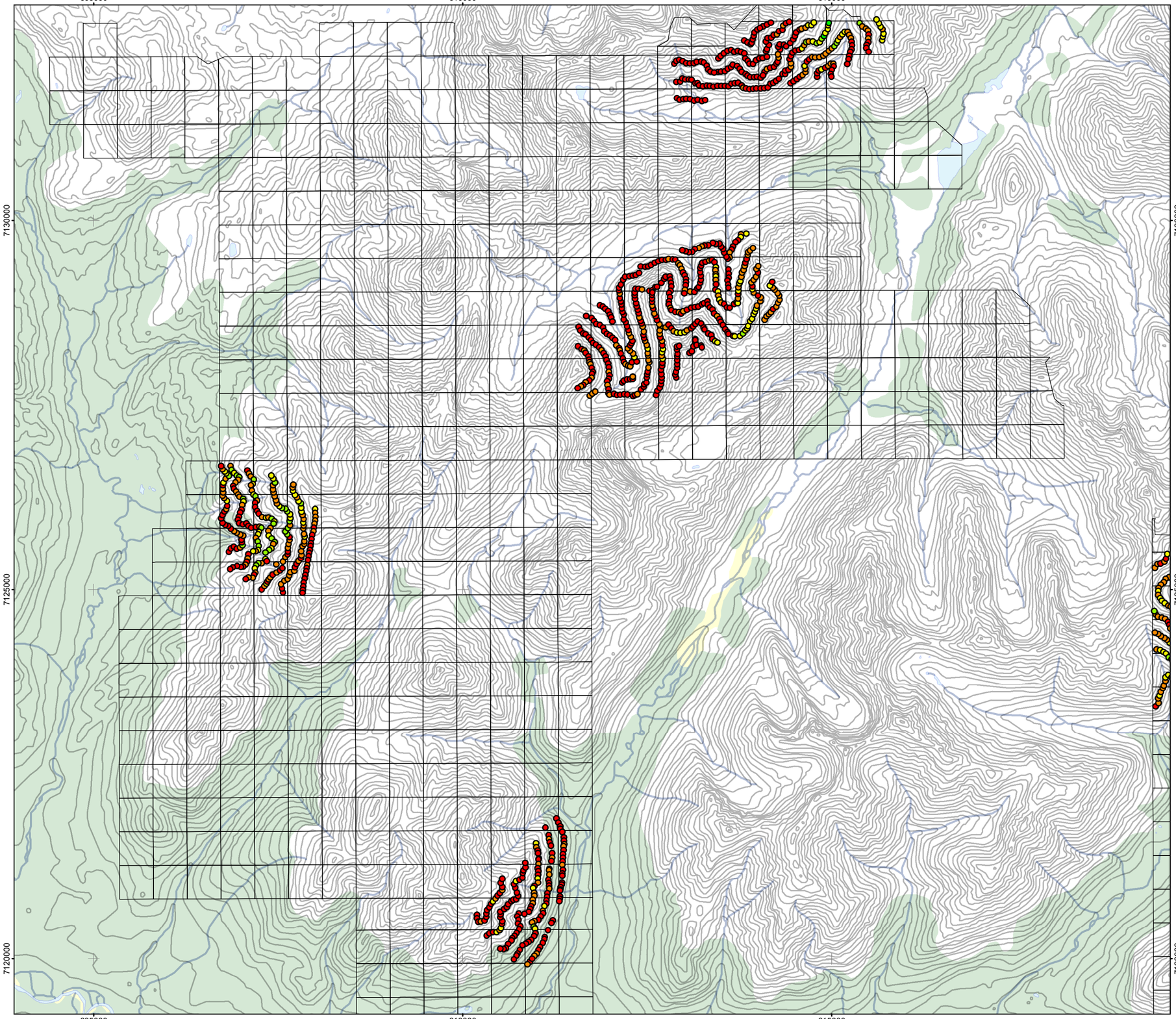
Geochemical Analysis Maps

605000 610000 615000

7130000

7125000

7120000



LEGEND

As (ppm)

- 1.100000 - 18.200000
- 18.200001 - 35.600000
- 35.600001 - 67.700000
- 67.700001 - 135.000000
- 135.000001 - 353.000000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (As)

CARLINCORE
Carlincore Resources Ltd.

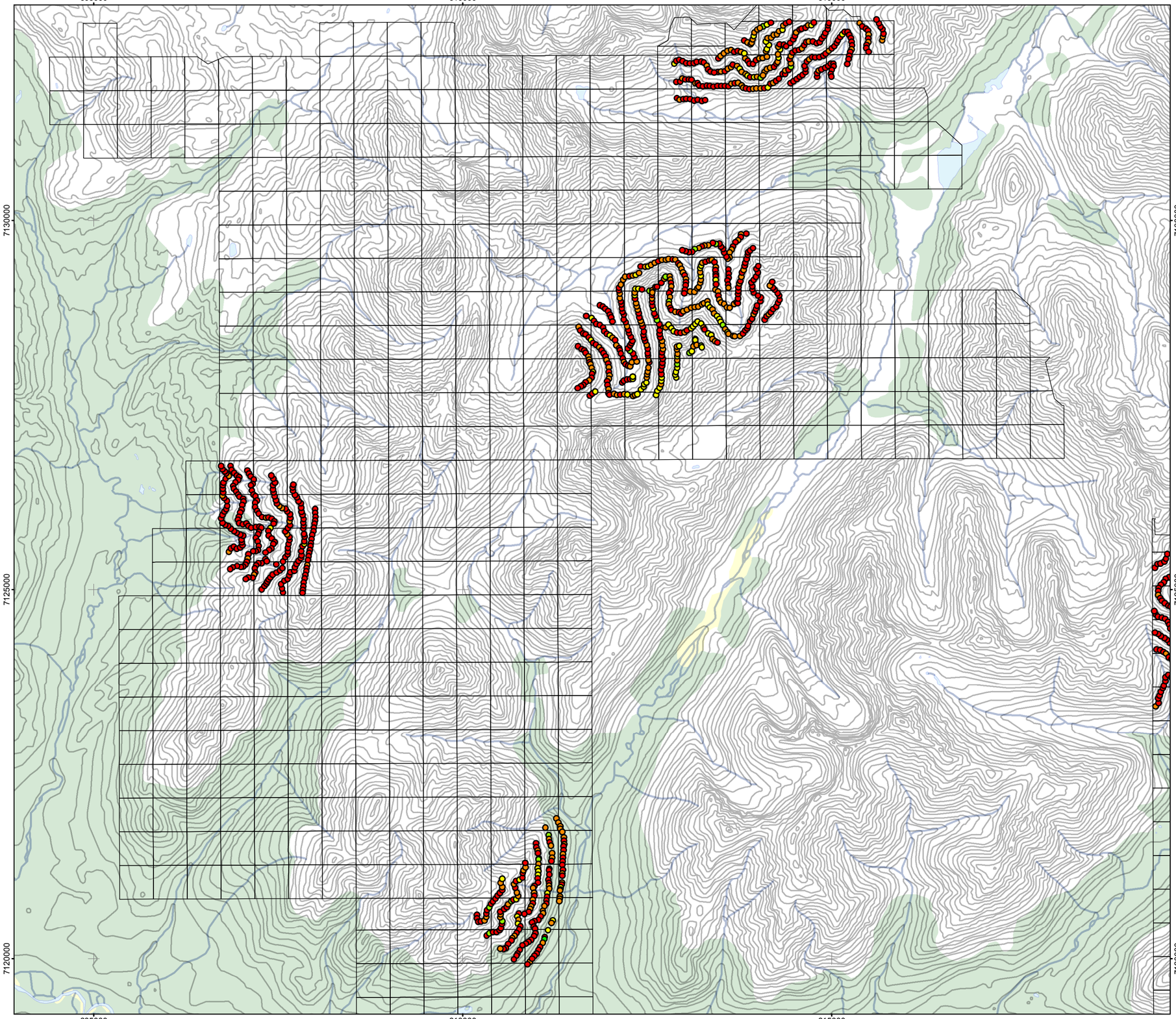
PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

605000 610000 615000

7130000

7125000

7120000



LEGEND

Au (ppm)

- 0.000000 - 0.010000
- 0.010001 - 0.028000
- 0.028001 - 0.061000
- 0.061001 - 0.148000
- 0.148001 - 0.311000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
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DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

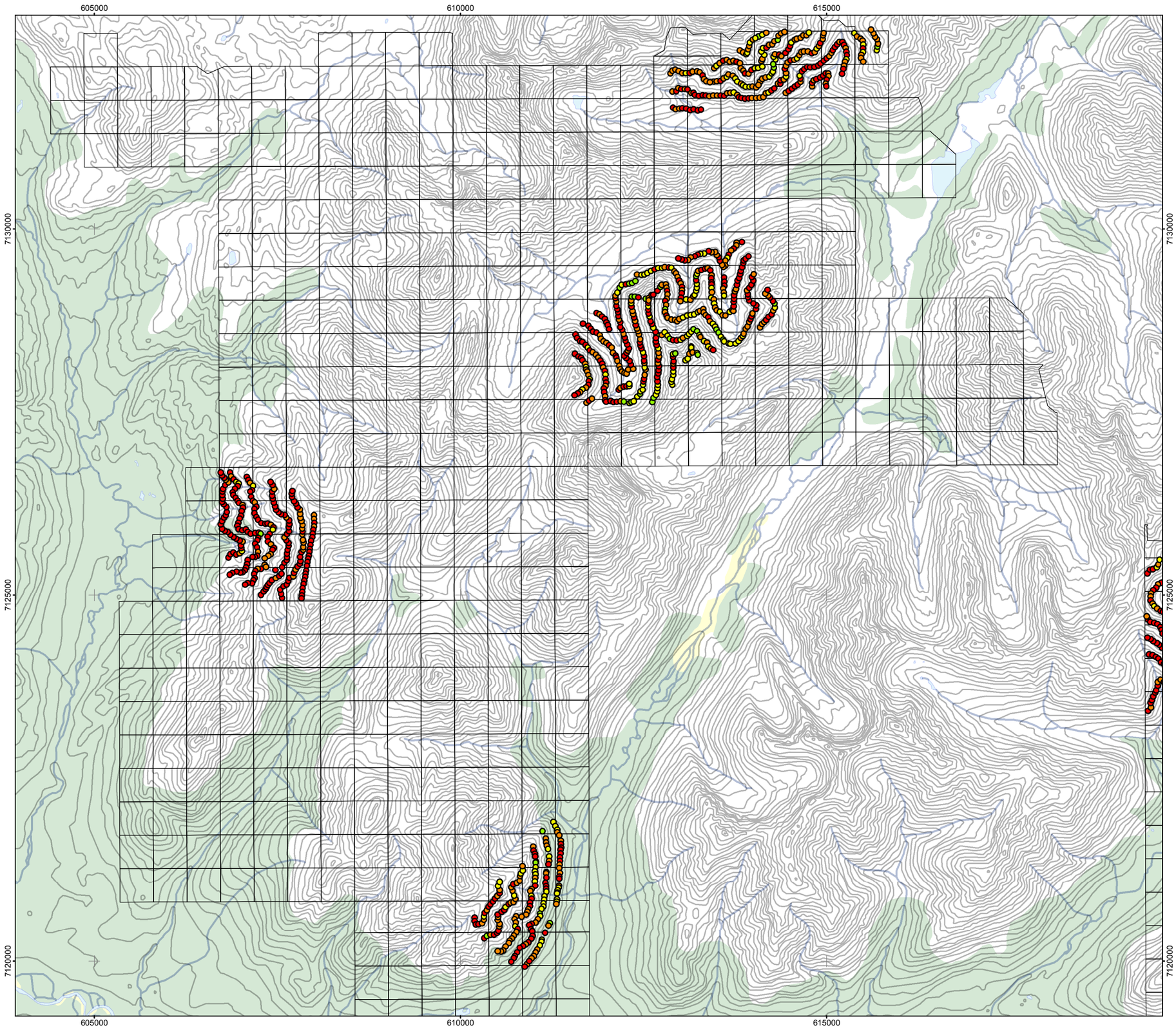
CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY
SOIL ASSAY RESULTS (Au)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014



LEGEND

Cu (ppm)

- 0 - 61
- 62 - 167
- 168 - 287
- 288 - 604
- 605 - 4370
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
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DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (Cu)

CARLINCORE
Carlincore Resources Ltd.

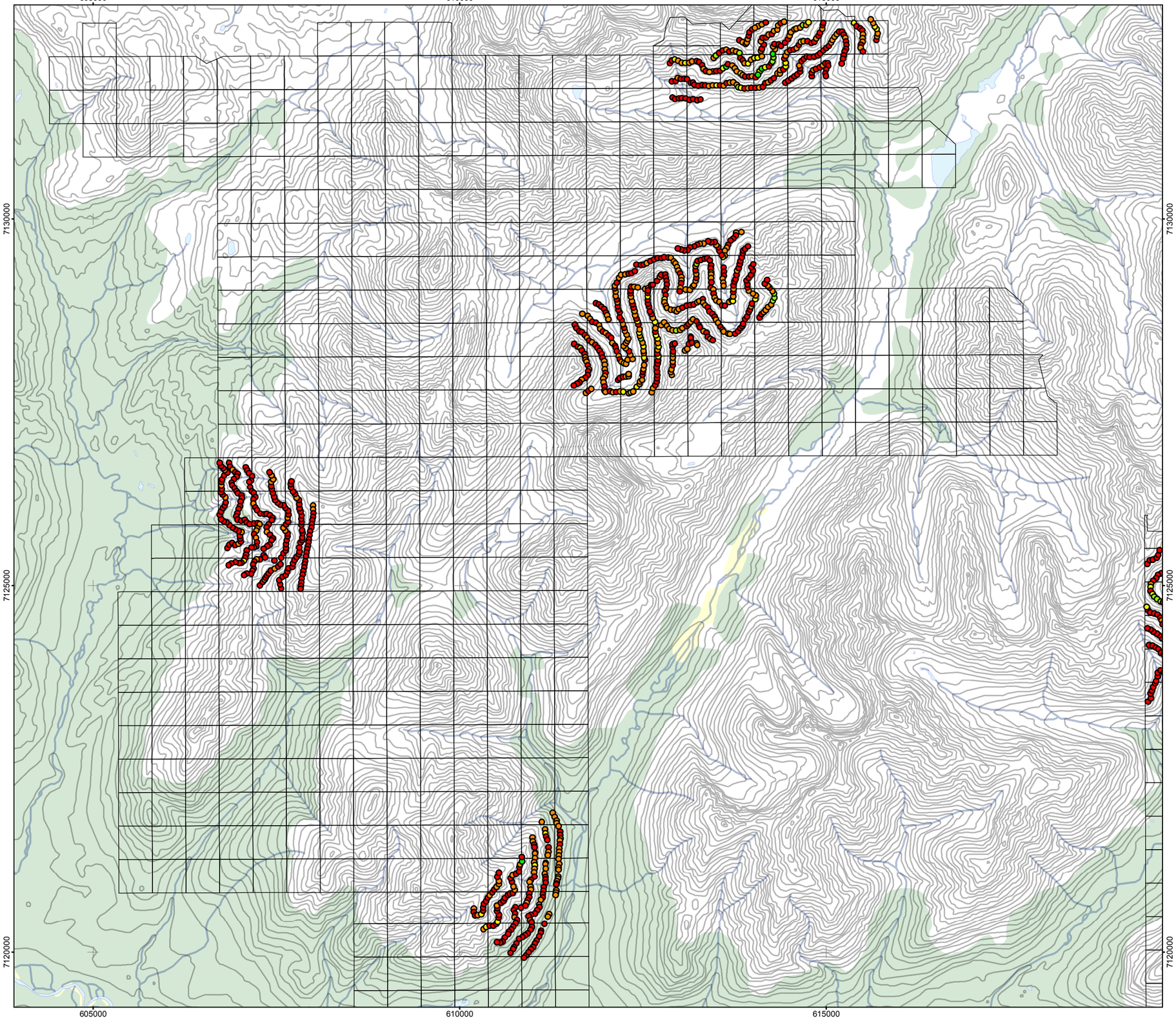
PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

605000 610000 615000

7130000

7125000

7120000



LEGEND

Hg (ppm)

- 0.010000 - 0.100000
- 0.100001 - 0.270000
- 0.270001 - 0.620000
- 0.620001 - 1.120000
- 1.120001 - 2.340000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
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ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (Hg)

CARLINCORE
Carlincore Resources Ltd.

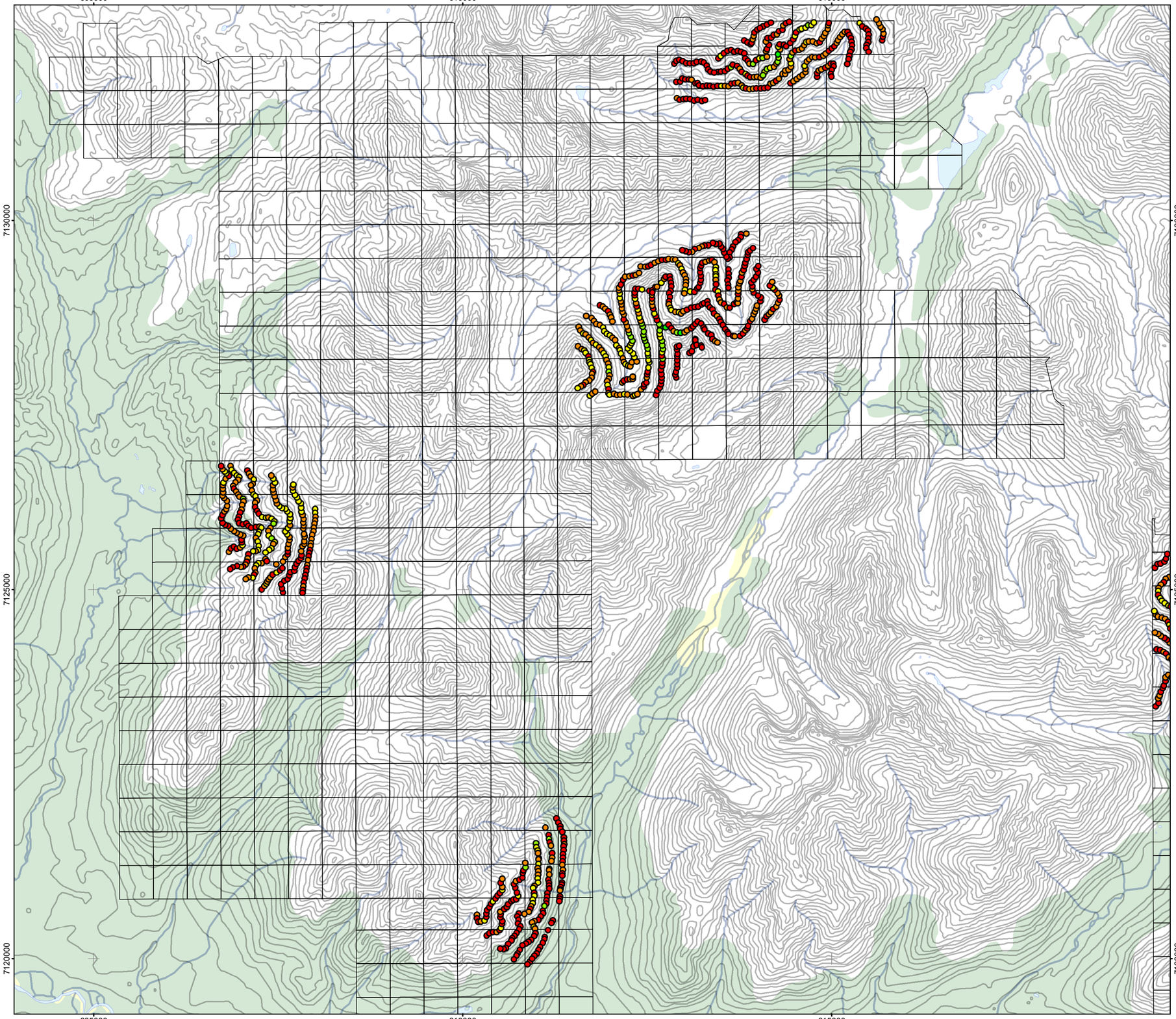
PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

605000 610000 615000

7130000

7125000

7120000



LEGEND

Sb (ppm)

- 0.050000 - 0.800000
- 0.800001 - 1.530000
- 1.530001 - 3.180000
- 3.180001 - 8.070000
- 8.070001 - 18.100000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

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DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (Sb)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

605000 610000 615000

7130000

7125000

7120000

LEGEND

Te (ppm)

- 0.010000 - 0.090000
- 0.090001 - 0.160000
- 0.160001 - 0.280000
- 0.280001 - 0.620000
- 0.620001 - 1.940000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
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N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (Te)

CARLINCORE
Carlincore Resources Ltd.

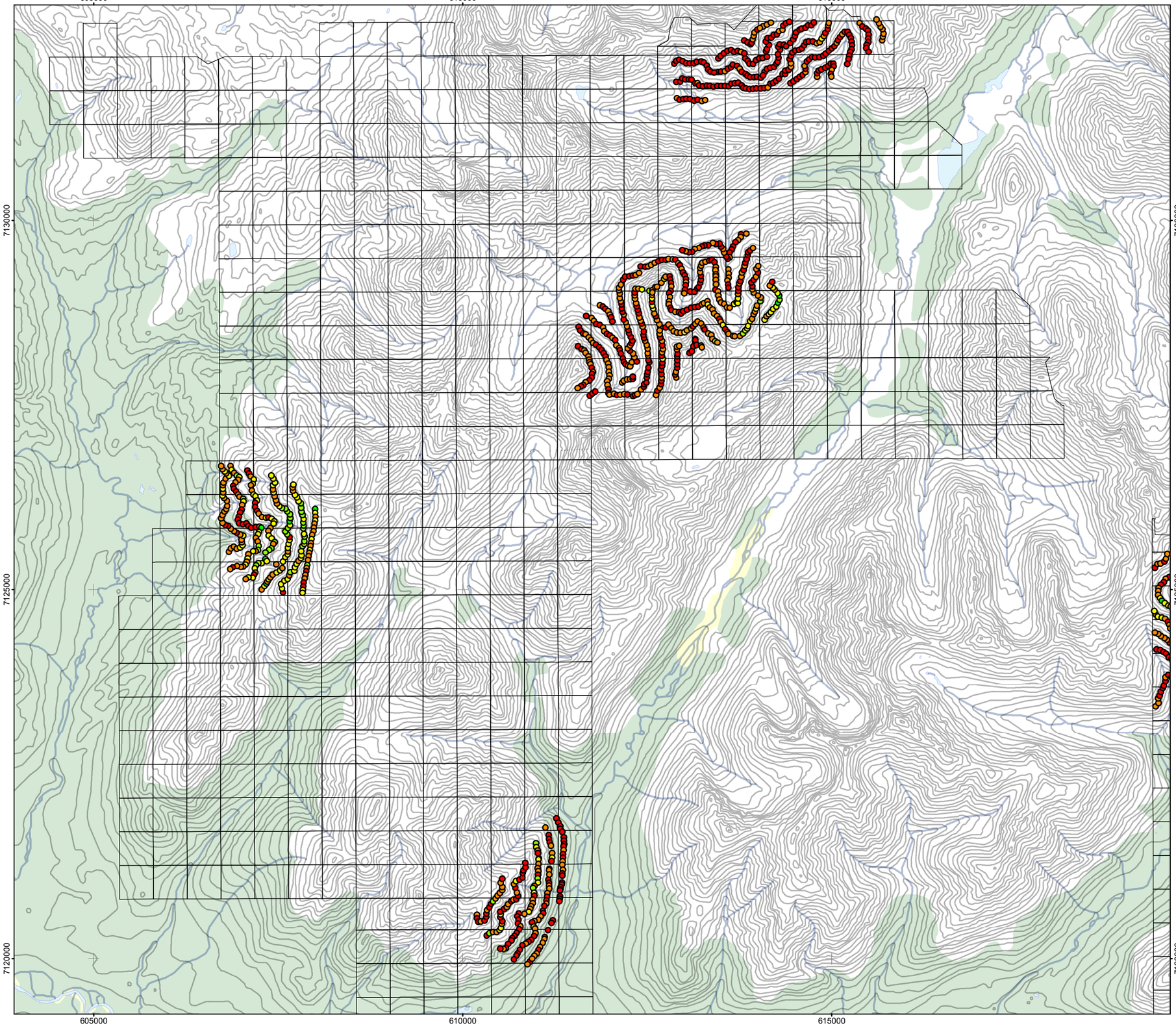
PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

605000 610000 615000

7130000

7125000

7120000



LEGEND

Tl (ppm)

- 0.020000 - 0.120000
- 0.120001 - 0.200000
- 0.200001 - 0.360000
- 0.360001 - 0.610000
- 0.610001 - 1.230000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

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ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.5 1 2 3 4 Kilometers

SCALE 1:52,500

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 CL PROPERTY SOIL ASSAY RESULTS (TI)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

As (ppm)

- 1.100000 - 18.200000
- 18.200001 - 35.600000
- 35.600001 - 67.700000
- 67.700001 - 135.000000
- 135.000001 - 353.000000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (As)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Au (ppm)

- 0.000000 - 0.010000
- 0.010001 - 0.028000
- 0.028001 - 0.061000
- 0.061001 - 0.148000
- 0.148001 - 0.311000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
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ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (Au)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Cu (ppm)

- 0 - 61
- 62 - 167
- 168 - 287
- 288 - 604
- 605 - 4370
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
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DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

0 0.375 0.75 1.5 2.25 3 Kilometers

N

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (Cu)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Hg (ppm)

- 0.010000 - 0.100000
- 0.100001 - 0.270000
- 0.270001 - 0.620000
- 0.620001 - 1.120000
- 1.120001 - 2.340000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (Hg)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Sb (ppm)

- 0.050000 - 0.800000
- 0.800001 - 1.530000
- 1.530001 - 3.180000
- 3.180001 - 8.070000
- 8.070001 - 18.100000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (Sb)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Te (ppm)

- 0.010000 - 0.090000
- 0.090001 - 0.160000
- 0.160001 - 0.280000
- 0.280001 - 0.620000
- 0.620001 - 1.940000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
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ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (Te)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

620000
625000
630000
7125000
7120000

LEGEND

Tl (ppm)

- 0.020000 - 0.120000
- 0.120001 - 0.200000
- 0.200001 - 0.360000
- 0.360001 - 0.610000
- 0.610001 - 1.230000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

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BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.375 0.75 1.5 2.25 3 Kilometers

SCALE 1:40,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 HJ PROPERTY
SOIL ASSAY RESULTS (TI)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

610000 615000 620000 625000

7135000 7130000 7125000 7120000

LEGEND

Rock Sample Locations

Au (ppm)

- 0.001000 - 0.004000
- 0.004001 - 0.011000
- 0.011001 - 0.021000
- 0.021001 - 0.047000
- 0.047001 - 0.070000
- Carlincore Mineral Claims

Legend

- Contours (25 Metre Interval)
- Watercourse
- Sand
- Vegetation
- Waterbody
- Wetland

REFERENCE

MINERAL TENURE DATA OBTAINED FROM AANDC
BASE DATA OBTAINED FROM CANVEC© AND ESRI
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD83(CSRS) PROJECTION: UTM ZONE 08N
CREATED BY: AURORA GEOSCIENCES

N

0 0.75 1.5 3 4.5 6 Kilometers

SCALE 1:80,000

PROJECT

CARLIN GOLD PROJECT

TITLE

2014 ROCK SAMPLE LOCATIONS AND ASSAY RESULTS (Au)

CARLINCORE
Carlincore Resources Ltd.

PROJECT		KTL-14514-YT
DESIGN	RM	22/09/2014
GIS	TK	22/09/2014
CHECK	TK	22/09/2014
REVIEW	DW	22/09/2014

Appendix VI

Soil Sample Descriptions

2014 CL and HJ Soil Sample Descriptions

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL1	E5578360	6/17/2014	TK	613818	7132434	1881.8	0-10	C	5 to 10	Brown	0	100	45	30	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL10	E5578369	6/17/2014	TK	614070	7132626	1910.2	0-10	C	2 to 5	Brown	5	100	40	25	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL100	E5269999	6/19/2014	AC	613461	7132009	1655.0	0-10	C	5 to 10	Dark Brown	10	100	15	10	40	25	Till	Moist	Alpine	Mid Slope
CL1000	E5269927	6/25/2014	AC	610909	7119952	1046.0	0-10	C	2 to 5	Light Brown	5	100	10	55	15	15	Weathered Bedrock	Dry	Evergreen Forest	Mid Slope
CL1001	E5269926	6/25/2014	AC	610880	7119919	1042.0	20-30	C	1 to 2	Light Brown	20	100	20	20	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL101	E5269998	6/19/2014	AC	613504	7132012	1661.0	20-30	C	2 to 5	Dark Brown	20	100	10	15	30	25	Till	Moist	Alpine	Mid Slope
CL102	E5269997	6/19/2014	AC	613556	7132016	1657.0	0-10	C	2 to 5	Dark Brown	20	100	30	10	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL103	E5269996	6/19/2014	AC	613594	7132053	1657.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	10	45	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL104	E5269995	6/19/2014	AC	613641	7132075	1654.0	0-10	C	2 to 5	Light Brown	5	100	10	25	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL105	E5269994	6/18/2014	AC	613661	7132105	1647.0	0-10	C	2 to 5	Dark Brown	20	100	25	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL106	E5269993	6/18/2014	AC	613720	7132089	1643.0	0-10	C	2 to 5	Dark Brown	5	100	30	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL107	E5269992	6/18/2014	AC	613754	7132055	1649.0	0-10	C	2 to 5	Dark Brown	20	100	25	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL108	E5269991	6/18/2014	AC	613781	7132010	1646.0	0-10	C	2 to 5	Dark Brown	20	100	20	10	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL109	E5269990	6/18/2014	AC	613837	7131984	1644.0	0-10	C	2 to 5	Dark Grey	15	100	20	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL11	E5578370	6/17/2014	TK	614126	7132647	1897.4	0-10	C	1 to 2	Brown	5	100	40	20	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL110	E5269989	6/18/2014	AC	613862	7131958	1650.0	0-10	C	2 to 5	Dark Grey	15	100	20	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL111	E5269988	6/18/2014	AC	613896	7131938	1654.0	0-10	C	1 to 2	Dark Grey	15	100	25	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL112	E5269987	6/18/2014	AC	613951	7131937	1658.0	0-10	B/C	2 to 5	Dark Brown	5	100	5	5	50	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL113	E5269986	6/18/2014	AC	613989	7131940	1659.0	0-10	B/C	2 to 5	Dark Grey	20	100	35	10	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL114	E5269985	6/18/2014	AC	614041	7131930	1653.0	0-10	B/C	2 to 5	Dark Brown	20	100	30	10	35	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL115	E5269984	6/18/2014	AC	614092	7132009	1650.0	0-10	C	5 to 10	Dark Brown	15	100	10	20	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL116	E5269983	6/18/2014	AC	614070	7131966	1645.0	0-10	C	2 to 5	Dark Brown	15	100	15	10	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL117	E5269982	6/18/2014	AC	614125	7132047	1651.0	0-10	C	2 to 5	Dark Brown	5	100	20	10	45	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL118	E5269981	6/18/2014	AC	614171	7132067	1660.0	0-10	C	5 to 10	Dark Brown	10	100	15	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL119	E5269980	6/18/2014	AC	614223	7132082	1671.0	0-10	C	2 to 5	Dark Brown	20	100	10	30	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL12	E5578371	6/17/2014	TK	614178	7132676	1908.7	10 to 20	C	10 to 15	Brown	5	100	50	20	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL120	E5269979	6/18/2014	AC	614254	7132118	1670.0	0-10	C	2 to 5	Dark Brown	10	100	15	15	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL121	E5269978	6/18/2014	AC	614269	7132146	1677.0	0-10	C	1 to 2	Light Brown	10	100	30	20	35	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL122	E5269977	6/18/2014	AC	614284	7132201	1673.0	0-10	C	<1	Light Brown	0	100	20	30	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL123	E5269976	6/18/2014	AC	614277	7132250	1666.0	0-10	C	2 to 5	Dark Brown	1	100	30	25	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL124	E5269974	6/18/2014	AC	614307	7132312	1663.0	0-10	C	2 to 5	Dark Brown	15	100	20	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL125	E5269973	6/18/2014	AC	614279	7132349	1665.0	0-10	C	2 to 5	Dark Brown	1	100	25	15	30	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL126	E5269972	6/17/2014	AC	614300	7132384	1677.0	10 to 20	B/C	2 to 5	Brown	10	100	30	5	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL127	E5269971	6/17/2014	AC	614357	7132379	1654.5	20-30	B/C	15-20	Brown	10	100	20	5	45	20	Till	Moist	Alpine	Mid Slope
CL128	E5269970	6/17/2014	AC	614388	7132357	1648.7	30-40	C	15-20	Brown	10	100	25	5	35	25	Till	Moist	Alpine	Mid Slope
CL129	E5269969	6/17/2014	AC	614439	7132402	1649.3	10 to 20	B/C	5 to 10	Brown	5	100	30	15	35	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL13	E5544330	6/18/2014	MW	615690	7132441	1652.0	0-10	C	2 to 5	Light Brown	0	100	10	50	30	10	Talus	Moist	Alpine	Mid Slope
CL130	E5269968	6/17/2014	AC	614482	7132447	1648.1	20-30	B/C	10 to 15	Brown	15	100	40	5	20	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL131	E5269967	6/17/2014	AC	614501	7132493	1657.8	10 to 20	B/C	5 to 10	Brown	5	100	25	15	35	20	Till	Moist	Alpine	Mid Slope
CL132	E5269966	6/17/2014	AC	614522	7132542	1646.5	0-10	B/C	2 to 5	Brown	10	100	15	10	40	25	Till	Moist	Alpine	Mid Slope
CL133	E5269965	6/17/2014	AC	614567	7132582	1667.3	10 to 20	B/C	5 to 10	Brown	10	100	25	20	30	25	Till	Wet	Alpine	Mid Slope
CL134	E5269964	6/17/2014	AC	614595	7132597	1659.0	0-10	A/B	<1	Grey	25	100	15	30	30	10	Till	Moist	Alpine	Mid Slope
CL135	E5269963	6/17/2014	AC	614649	7132608	1648.4	0-10	B/C	2 to 5	Brown	10	100	15	20	40	15	Talus	Moist	Alpine	Mid Slope
CL136	E5269962	6/17/2014	AC	614683	7132641	1661.2	10 to 20	B/C	5 to 10	Brown	15	100	20	5	25	35	Talus	Wet	Alpine	Mid Slope
CL137	E5269961	6/17/2014	AC	614730	7132642	1666.6	20-30	C	15-20	Brown	5	100	15	15	35	30	Till	Moist	Alpine	Mid Slope
CL138	E5269960	6/17/2014	AC	614759	7132678	1670.3	10 to 20	B/C	10 to 15	Grey	5	100	15	10	35	35	Till	Wet	Alpine	Mid Slope
CL139	E5544310	6/17/2014	MW	613466	7132193	1798.0	20-30	C	10 to 15	Brown	5	100	60	15	15	10	Talus	Moist	Alpine	Mid Slope
CL14	E5544331	6/18/2014	MW	615699	7132486	1648.0	0-10	C	5 to 10	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Mid Slope
CL140	E5544311	6/17/2014	MW	613498	7132225	1799.8	10 to 20	C	5 to 10	Brown	0	100	10	50	35	5	Talus	Moist	Alpine	Mid Slope
CL141	E5544312	6/17/2014	MW	613542	7132264	1797.4	20-30	C	5 to 10	Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope
CL142	E5544313	6/17/2014	MW	613592	7132294	1783.1	30-40	C	15-20	Brown	5	100	20	35	35	5	Talus	Moist	Alpine	Mid Slope
CL143	E5544314	6/17/2014	MW	613640	7132306	1774.9	0-10	B/C	2 to 5	Brown	5	100	25	40	30	5	Talus	Moist	Alpine	Mid Slope
CL144	E5544315	6/17/2014	MW	613679	7132279	1769.4	20-30	C	10 to 15	Brown	0	100	35	30	30	5	Talus	Moist	Alpine	Mid Slope
CL145	E5544316	6/17/2014	MW	613728	7132293	1773.9	20-30	C	5 to 10	Brown	5	100	15	40	55	5	Talus	Moist	Alpine	Mid Slope
CL146	E5544317	6/17/2014	MW	613774	7132281	1767.8	20-30	C	5 to 10	Brown	5	100	30	35	25	5	Talus	Moist	Alpine	Mid Slope
CL148	E5544318	6/17/2014	MW	613818	7132261	1763.3	10 to 20	C	5 to 10	Brown	5	100	10	25	50	10	Talus	Moist	Alpine	Mid Slope
CL148	E5544319	6/17/2014	MW	613830	7132192	1772.7	20-30	C	10 to 15	Brown	5	100	40	30	25	5	Talus	Moist	Alpine	Mid Slope
CL149	E5544320	6/17/2014	MW	613865	7132162	1777.0	0-10	B/C	1 to 2	Brown	10	100	25	35	25	5	Talus	Moist	Alpine	Mid Slope
CL15	E5544332	6/18/2014	MW	615709	7132528	1648.0	0-10	C	5 to 10	Light Brown	5	100	10	20	40	25	Talus	Moist	Alpine	Mid Slope
CL150	E5544321	6/17/2014	MW	613887	7132119	1783.4	20-30	B/C	20-25	Brown	15	100	20	35	25	5	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL151	E5544322	6/17/2014	MW	613938	7132117	1790.7	20-30	C	5 to 10	Brown	5	100	60	25	10	0	Talus	Moist	Alpine	Mid Slope
CL152	E5544323	6/17/2014	MW	613976	7132171	1802.3	20-30	C	10 to 15	Brown	5	100	20	25	40	10	Talus	Moist	Alpine	Mid Slope
CL153	E5544324	6/17/2014	MW	614023	7132193	1775.8	30-40	C	15-20	Brown	5	100	30	25	30	10	Talus	Moist	Alpine	Mid Slope
CL153	E5544325	6/17/2014	MW	614023	7132193	1775.8	30-40	C	15-20	Brown	5	100	30	25	30	10	Talus	Moist	Alpine	Mid Slope
CL154	E5544326	6/17/2014	MW	614065	7132197	1777.3	20-30	C	5 to 10	Brown	5	100	40	30	20	5	Talus	Moist	Alpine	Mid Slope
CL155	E5544327	6/17/2014	MW	614125	7132215	1787.7	10 to 20	C	5 to 10	Brown	5	100	25	35	30	5	Talus	Moist	Alpine	Mid Slope
CL156	E5544328	6/17/2014	MW	614113	7132287	1805.3	10 to 20	C	10 to 15	Grey	0	100	70	25	5	0	Talus	Moist	Alpine	Mid Slope
cl157	E5544329	6/17/2014	MW	614123	7132318	1793.0	20-30	C	5 to 10	Light Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
cl158	E5578383	6/18/2014	TK	614152	7132372	1785.0	0-10	C	1 to 2	Dark Brown	0	100	45	20	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
cl159	E5578382	6/18/2014	TK	614112	7132421	1782.0	0-10	C	5 to 10	Dark Brown	5	100	35	20	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL16	E5544333	6/18/2014	MW	615695	7132585	1638.0	0-10	C	5 to 10	Light Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Mid Slope
cl160	E5578381	6/18/2014	TK	614134	7132468	1781.0	0-10	C	5 to 10	Dark Brown	5	100	30	30	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
cl161	E5578380	6/18/2014	TK	614184	7132472	1775.0	0-10	C	2 to 5	Dark Brown	0	100	40	20	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
cl162	E5578379	6/18/2014	TK	614217	7132511	1765.0	0-10	C	2 to 5	Dark Brown	5	100	30	30	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
cl163	E5578378	6/18/2014	TK	614261	7132522	1767.0	0-10	C	1 to 2	Dark Brown	5	100	30	20	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL164	E5578377	6/17/2014	TK	614287	7132558	1783.1	0-10	C	1 to 2	Brown	5	100	35	25	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL165	E5578376	6/17/2014	TK	614338	7132580	1811.4	0-10	C	5 to 10	Brown	5	100	40	20	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL166	E5578374	6/17/2014	TK	614347	7132635	1806.2	0-10	C	5 to 10	Brown	0	100	50	25	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL167	E5578373	6/17/2014	TK	614384	7132665	1788.9	0-10	C	5 to 10	Brown	5	100	45	25	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL168	E5578372	6/17/2014	TK	614426	7132691	1805.3	10 to 20	C	5 to 10	Brown	5	100	55	25	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
cl169	E5578384	6/18/2014	TK	614445	7131859	1426.0	10 to 20	C	5 to 10	Dark Brown	5	100	35	20	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL17	E5544334	6/18/2014	MW	615665	7132622	1634.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Mid Slope
cl170	E5578385	6/18/2014	TK	614486	7131884	1422.0	0-10	B/C	5 to 10	Dark Brown	10	100	30	25	20	15	Talus	Moist	Buck Brush	Mid Slope
cl171	E5578386	6/18/2014	TK	614529	7131911	1420.0	10 to 20	B/C	15-20	Light Brown	5	100	50	20	20	10	Till	Moist	Buck Brush	Mid Slope
cl172	E5578387	6/18/2014	TK	614571	7131943	1421.0	0-10	B/C	5 to 10	Dark Brown	15	100	40	20	15	10	Talus	Moist	Buck Brush	Mid Slope
cl173	E5578388	6/18/2014	TK	614609	7131969	1422.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	40	20	20	15	Talus	Moist	Buck Brush	Mid Slope
cl174	E5578389	6/18/2014	TK	614651	7132003	1426.0	10 to 20	C	10 to 15	Light Brown	0	100	40	30	15	15	Talus	Moist	Buck Brush	Mid Slope
cl175	E5578390	6/18/2014	TK	614651	7132053	1427.0	10 to 20	C	10 to 15	Light Brown	5	100	40	20	20	15	Talus	Moist	Buck Brush	Mid Slope
cl176	E5578391	6/18/2014	TK	614637	7132091	1427.0	0-10	B/C	5 to 10	Dark Brown	5	100	40	20	20	15	Talus	Moist	Buck Brush	Mid Slope
cl177	E5578392	6/18/2014	TK	614668	7132150	1427.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	35	20	20	20	Talus	Moist	Buck Brush	Mid Slope
cl178	E5578393	6/18/2014	TK	614697	7132179	1429.0	10 to 20	B/C	15-20	Light Brown	5	100	35	20	20	20	Talus	Moist	Buck Brush	Mid Slope
cl179	E5578394	6/18/2014	TK	614736	7132210	1415.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	20	25	20	Talus	Moist	Buck Brush	Mid Slope
CL18	E5544335	6/18/2014	MW	615646	7132668	1644.0	10 to 20	C	5 to 10	Light Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
cl180	E5578395	6/18/2014	TK	614777	7132204	1407.0	10 to 20	B/C	15-20	Dark Brown	10	100	30	20	20	20	Talus	Moist	Buck Brush	Mid Slope
cl181	E5578396	6/18/2014	TK	614835	7132207	1413.0	10 to 20	B/C	15-20	Dark Brown	5	100	40	20	20	15	Talus	Moist	Buck Brush	Mid Slope
cl182	E5578397	6/18/2014	TK	614889	7132229	1418.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	30	15	25	25	Talus	Moist	Buck Brush	Mid Slope
cl183	E5578398	6/18/2014	TK	614921	7132258	1426.0	10 to 20	B/C	15-20	Dark Brown	5	100	25	20	25	25	Talus	Moist	Buck Brush	Mid Slope
cl184	E5578399	6/18/2014	TK	614963	7132293	1429.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	35	20	20	20	Talus	Moist	Buck Brush	Mid Slope
cl185	E5578401	6/18/2014	TK	615004	7132328	1433.0	10 to 20	C	10 to 15	Dark Brown	5	100	60	15	10	10	Talus	Moist	Buck Brush	Mid Slope
cl186	E5578402	6/18/2014	TK	615039	7132355	1432.0	20-30	C	15-20	Dark Brown	5	100	45	20	15	15	Talus	Moist	Buck Brush	Mid Slope
cl187	E5578403	6/18/2014	TK	615071	7132405	1428.0	0-10	C	5 to 10	Light Brown	0	100	25	25	25	25	Talus	Moist	Buck Brush	Mid Slope
cl188	E5578404	6/18/2014	TK	615089	7132438	1427.0	10 to 20	B/C	10 to 15	Dark Brown	5	90	45	15	20	15	Talus	Moist	Buck Brush	Mid Slope
cl189	E5578405	6/18/2014	TK	615115	7132479	1420.0	10 to 20	C	15-20	Dark Brown	5	100	25	20	25	25	Talus	Moist	Buck Brush	Mid Slope
CL19	E5544336	6/18/2014	MW	615609	7132722	1649.0	0-10	C	5 to 10	Dark Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Mid Slope
cl190	E5578406	6/18/2014	TK	615148	7132521	1416.0	10 to 20	C	15-20	Light Brown	5	100	25	20	25	25	Talus	Moist	Buck Brush	Mid Slope
cl191	E5578407	6/18/2014	TK	615179	7132549	1415.0	10 to 20	C	15-20	Light Brown	5	100	25	20	25	25	Talus	Moist	Buck Brush	Mid Slope
cl192	E5578408	6/18/2014	TK	615219	7132551	1407.0	10 to 20	C	15-20	Dark Brown	5	100	30	20	25	25	Talus	Moist	Buck Brush	Valley Bottom
cl193	E5578409	6/18/2014	TK	615239	7132511	1409.0	10 to 20	B/C	10 to 15	Dark Brown	5	90	30	30	20	15	Talus	Moist	Buck Brush	Mid Slope
cl194	E5577210	6/18/2014	TK	615261	7132465	1409.0	10 to 20	C	15-20	Dark Brown	5	100	45	15	20	15	Talus	Moist	Alpine	Mid Slope
cl195	E5577211	6/18/2014	TK	615271	7132419	1403.0	20-30	B/C	15-20	Dark Brown	5	100	50	15	15	15	Talus	Moist	Buck Brush	Mid Slope
cl196	E5577212	6/18/2014	TK	615281	7132367	1400.0	10 to 20	B/C	15-20	Light Brown	10	90	35	15	20	20	Talus	Moist	Alpine	Mid Slope
cl197	E5577213	6/18/2014	TK	615272	7132314	1406.0	10 to 20	C	15-20	Dark Brown	0	100	45	10	20	25	Talus	Moist	Alpine	Mid Slope
CL198	E5544351	6/18/2014	MW	615252	7132282	1396.0	20-30	C	10 to 15	Light Brown	5	100	20	25	35	15	Talus	Moist	Alpine	Mid Slope
CL199	E5544349	6/18/2014	MW	615240	7132227	1388.0	30-40	C	15-20	Dark Brown	5	100	10	25	35	25	Talus	Moist	Alpine	Mid Slope
CL2	E5578361	6/17/2014	TK	613861	7132407	1894.6	10 to 20	C	10 to 15	Brown	5	100	45	25	20	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL20	E5577769	6/19/2014	MF	612905	7131653	1504.0	10 to 20	C	15-20	Dark Brown	5	0	15	0	50	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL200	E5544348	6/18/2014	MW	615230	7132181	1398.0	20-30	C	10 to 15	Light Brown	5	90	10	20	40	25	Talus	Moist	Alpine	Mid Slope
CL201	E5544347	6/18/2014	MW	615215	7132117	1398.0	0-10	B/C	1 to 2	Light Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
cl202	E5577220	6/18/2014	TK	614806	7131941	1334.0	20-30	C	20-25	Light Brown	5	100	45	25	15	10	Talus	Moist	Buck Brush	Mid Slope
cl203	E5577219	6/18/2014	TK	614806	7131990	1336.0	20-30	C	15-20	Light Brown	5	90	30	15	25	25	Talus	Moist	Buck Brush	Mid Slope
cl204	E5577218	6/18/2014	TK	614825	7132028	1334.0	10 to 20	C	15-20	Dark Brown	10	100	50	15	15	10	Talus	Moist	Buck Brush	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
cl205	E5577217	6/18/2014	TK	614861	7132043	1331.0	20-30	C	15-20	Light Brown	5	90	30	20	25	20	Talus	Moist	Buck Brush	Mid Slope
cl206	E5577216	6/18/2014	TK	614915	7132065	1332.0	10 to 20	C	15-20	Dark Brown	5	90	40	15	20	20	Talus	Moist	Buck Brush	Mid Slope
cl207	E5577215	6/18/2014	TK	614956	7132089	1333.0	20-30	C	20-25	Dark Brown	5	90	30	15	25	25	Talus	Moist	Buck Brush	Mid Slope
cl208	E5577214	6/18/2014	TK	614993	7132121	1334.0	20-30	B/C	15-20	Light Brown	5	90	25	20	25	25	Talus	Moist	Buck Brush	Mid Slope
CL209	E5544352	6/18/2014	MW	615028	7132121	1314.0	0-10	B/C	2 to 5	Light Brown	5	90	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL21	E5577770	6/19/2014	MF	612944	7131633	1496.0	10 to 20	C	10 to 15	Light Brown	5	15	15	5	40	30	Weathered Bedrock	Moist	Alpine	Ridge Top
CL210	E5544353	6/18/2014	MW	615030	7132085	1312.0	10 to 20	C	5 to 10	Dark Brown	5	100	15	30	45	5	Talus	Moist	Alpine	Mid Slope
CL211	E5544354	6/18/2014	MW	615005	7132036	1323.0	0-10	B/C	1 to 2	Light Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Mid Slope
CL212	E5544355	6/18/2014	MW	614993	7131983	1323.0	20-30	C	10 to 15	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Mid Slope
CL213	E5544356	6/18/2014	MW	614998	7131945	1318.0	30-40	C	10 to 15	Light Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Mid Slope
CL214	E5544337	6/18/2014	MW	615383	7132670	1523.0	0-10	C	2 to 5	Light Brown	5	100	5	30	40	20	Talus	Moist	Alpine	Mid Slope
CL215	E5544338	6/18/2014	MW	615416	7132626	1523.0	10 to 20	C	5 to 10	Light Brown	5	100	10	40	45	0	Talus	Moist	Alpine	Mid Slope
CL216	E5544339	6/18/2014	MW	615467	7132597	1534.0	10 to 20	C	5 to 10	Dark Brown	10	100	5	20	45	20	Talus	Moist	Alpine	Mid Slope
CL217	E5544340	6/18/2014	MW	615493	7132570	1530.0	20-30	C	10 to 15	Dark Brown	5	100	15	40	30	10	Talus	Moist	Alpine	Mid Slope
CL218	E5544341	6/18/2014	MW	615504	7132515	1527.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Mid Slope
CL219	E5544342	6/18/2014	MW	615498	7132464	1522.0	20-30	C	10 to 15	Dark Brown	10	100	15	25	40	10	Talus	Moist	Alpine	Mid Slope
CL22	E5577771	6/19/2014	MF	612992	7131642	1492.0	20-30	C	20-25	Olive Grey	0	15	20	30	25	10	Weathered Bedrock	Moist	Alpine	Ridge Top
CL220	E5544343	6/18/2014	MW	615497	7132415	1513.0	10 to 20	C	5 to 10	Light Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL221	E5544344	6/18/2014	MW	615476	7132374	1513.0	10 to 20	C	10 to 15	Dark Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Mid Slope
CL222	E5544345	6/18/2014	MW	615473	7132332	1509.0	10 to 20	C	5 to 10	Dark Brown	5	100	10	45	25	15	Talus	Moist	Alpine	Mid Slope
CL223	E5544346	6/18/2014	MW	615504	7132282	1518.0	20-30	C	10 to 15	Light Brown	5	100	10	35	35	15	Talus	Moist	Alpine	Mid Slope
CL224	E5577299	7/2/2014	TK	611566	7128291	1740.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	20	25	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL225	E5577301	7/2/2014	TK	611612	7128253	1733.0	10 to 20	C	10 to 15	Dark Brown	0	100	35	15	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL226	E5577481	6/28/2014	TK	612679	7128546	1729.0	0-10	C	5 to 10	Light Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Ridge Top
CL226	E5577302	7/2/2014	TK	611647	7128233	1727.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
CL227	E5577482	6/28/2014	TK	612666	7128591	1730.0	0-10	C	5 to 10	Light Brown	0	100	20	10	20	50	Weathered Bedrock	Moist	Alpine	Ridge Top
CL227	E5577303	7/2/2014	TK	611668	7128204	1725.0	0-10	C	1 to 2	Dark Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL228	E5577304	7/2/2014	TK	611707	7128156	1725.0	0-10	C	1 to 2	Dark Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL229	E5577305	7/2/2014	TK	611715	7128112	1721.0	0-10	C	1 to 2	Dark Brown	0	100	40	30	20	10	Talus	Moist	Alpine	Mid Slope
CL23	E5577772	6/19/2014	MF	613031	7131646	1489.0	20-30	C	15-20	Olive Grey	0	0	20	15	40	35	Weathered Bedrock	Moist	Alpine	Ridge Top
CL230	E5577306	7/2/2014	TK	611719	7128075	1722.0	0-10	C	2 to 5	Dark Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL231	E5577307	7/2/2014	TK	611735	7128049	1723.0	0-10	C	2 to 5	Dark Brown	0	100	45	15	20	20	Talus	Moist	Alpine	Mid Slope
CL232	E5577308	7/2/2014	TK	611751	7127999	1729.0	0-10	C	5 to 10	Dark Brown	0	100	50	20	20	10	Talus	Moist	Alpine	Mid Slope
CL233	E5577309	7/2/2014	TK	611767	7127945	1734.0	0-10	C	2 to 5	Dark Brown	0	100	40	20	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL234	E5578810	7/2/2014	TK	611757	7127921	1730.0	10 to 20	C	10 to 15	Dark Brown	0	100	35	35	15	15	Talus	Moist	Alpine	Mid Slope
CL235	E5578811	7/2/2014	TK	611751	7127868	1728.0	0-10	C	5 to 10	Light Brown	0	100	20	20	25	35	Talus	Moist	Alpine	Mid Slope
CL236	E5578812	7/2/2014	TK	611717	7127832	1728.0	0-10	C	5 to 10	Dark Brown	0	100	50	10	15	25	Talus	Moist	Alpine	Mid Slope
CL237	E5578813	7/2/2014	TK	611668	7127806	1726.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
CL238	E5578814	7/2/2014	TK	611637	7127768	1728.0	0-10	C	5 to 10	Dark Brown	0	100	40	15	15	30	Talus	Moist	Alpine	Mid Slope
CL239	E5578815	7/2/2014	TK	611602	7127749	1729.0	0-10	C	5 to 10	Dark Brown	0	100	70	10	10	10	Talus	Moist	Alpine	Mid Slope
CL24	E5578419	6/19/2014	AC	613084	7131641	1472.0	10 to 20	C	10 to 15	Light Brown	0	90	10	10	50	30	Till	Moist	Buck Brush	Mid Slope
CL240	E5578816	7/2/2014	TK	611561	7127722	1725.0	0-10	C	5 to 10	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Mid Slope
CL241	E5578215	6/29/2014	MF	611571	7128553	1562.0	0-10	C	1 to 2	Light Brown	0	100	10	10	5	50	Weathered Bedrock	Dry	Alpine	Mid Slope
CL242	E5578216	6/29/2014	MF	611597	7128508	1568.0	30-40	C	>30	Light Brown	0	30	40	15	35	20	Weathered Bedrock	Dry	Alpine	Mid Slope
CL243	E5578217	6/29/2014	MF	611636	7128468	1576.0	0-10	C	2 to 5	Light Brown	10	40	20	15	35	20	Weathered Bedrock	Dry	Alpine	Mid Slope
CL244	E5578218	6/29/2014	MF	611667	7128454	1581.0	20-30	C	25-30	Light Brown	0	40	20	15	35	30	Weathered Bedrock	Dry	Alpine	Mid Slope
CL245	E5578219	6/29/2014	MF	611712	7128411	1513.0	0-10	C	2 to 5	Light Brown	5	30	15	0	30	50	Weathered Bedrock	Dry	Alpine	Mid Slope
CL246	E5578220	6/29/2014	MF	611740	7128376	1569.0	0-10	C	5 to 10	Dark Brown	5	80	20	5	40	30	Weathered Bedrock	Wet	Alpine	Mid Slope
CL247	E5578221	6/29/2014	MF	611768	7128336	1570.0	0-10	C	2 to 5	Dark Brown	0	100	15	0	40	45	Weathered Bedrock	Moist	Alpine	Mid Slope
CL248	E5578222	6/29/2014	MF	611807	7128314	1571.0	0-10	C	1 to 2	Dark Brown	0	100	20	15	35	30	Weathered Bedrock	Dry	Alpine	Mid Slope
CL249	E5578223	6/29/2014	MF	611851	7128280	1572.0	10 to 20	C	15-20	Light Brown	0	80	10	15	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL25	E5578418	6/19/2014	AC	613137	7131622	1454.0	30-40	C	20-25	Dark Brown	25	90	20	10	25	20	Till	Moist	Buck Brush	Mid Slope
CL250	E5578224	6/29/2014	MF	611882	7128240	1559.0	10 to 20	C	15-20	Light Brown	5	100	25	5	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL250	E5578225	6/29/2014	MF	611882	7128240	1559.0	10 to 20	C	15-20	Light Brown	5	100	25	5	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL251	E5578226	6/29/2014	MF	611913	7128198	1568.0	40-50	C	>30	Light Brown	0	50	30	10	20	40	Talus	Wet	Alpine	Mid Slope
CL252	E5578227	6/29/2014	MF	611939	7128154	1555.0	20-30	C	25-30	Light Grey	0	100	40	10	25	25	Talus	Moist	Alpine	Mid Slope
CL253	E5578228	6/29/2014	MF	611950	7128104	1548.0	0-10	C	1 to 2	Dark Grey	0	0	0	5	35	60	Weathered Bedrock	Moist	Alpine	Mid Slope
CL254	E5578229	6/29/2014	MF	611972	7128059	1559.0	10 to 20	C	15-20	Dark Brown	0	100	20	10	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL255	E5578230	6/29/2014	MF	611981	7128009	1553.0	30-40	C	>30	Light Brown	0	0	0	0	25	75	Loess - Organic rich	Moist	Alpine	Mid Slope
CL256	E5578231	6/29/2014	MF	611984	7127947	1552.0	0-10	C	1 to 2	Yellowish Orange	5	20	30	0	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL257	E5578232	6/29/2014	MF	611992	7127899	1554.0	10 to 20	C	15-20	Light Brown	10	30	40	15	15	20	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL258	E5578233	6/29/2014	MF	611980	7127855	1559.0	10 to 20	C	2 to 5	Dark Brown	5	40	5	0	40	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL259	E5578234	6/29/2014	MF	611961	7127819	1562.0	10 to 20	C	15-20	Light Brown	10	40	20	0	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL26	E5578417	6/19/2014	AC	613187	7131629	1452.0	30-40	C	20-25	Dark Brown	20	75	15	10	35	15	Till	Moist	Buck Brush	Mid Slope
CL260	E5578235	6/29/2014	MF	611966	7127769	1548.0	30-40	C	25-30	Light Brown	0	30	10	0	30	40	Loess - Organic rich	Moist	Alpine	Mid Slope
CL261	E5578236	6/29/2014	MF	611976	7127712	1538.0	50-60	C	>30	Light Brown	0	100	30	20	40	10	Loess - Organic rich	Moist	Alpine	Valley Bottom
CL262	E5578237	6/29/2014	MF	611977	7127657	1533.0	20-30	C	25-30	Dark Brown	0	80	35	15	30	20	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL263	E5578238	6/29/2014	MF	611993	7127635	1526.0	0-10	C	5 to 10	Light Brown	0	30	35	15	40	10	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL264	E5578239	6/29/2014	MF	612054	7127647	1537.0	10 to 20	C	15-20	Dark Brown	5	0	0	0	35	65	Weathered Bedrock	Moist	Alpine	Bench
CL265	E5578240	6/29/2014	MF	612094	7127629	1540.0	0-10	C	5 to 10	Dark Brown	5	100	20	0	30	45	Weathered Bedrock	Moist	Alpine	Mid Slope
CL266	E5578241	6/29/2014	MF	612138	7127634	1526.0	0-10	C	2 to 5	Dark Brown	5	100	15	0	40	40	Weathered Bedrock	Moist	Alpine	Bench
CL267	E5578242	6/29/2014	MF	612190	7127643	1518.0	10 to 20	C	15-20	Light Brown	0	100	40	20	20	20	Talus	Wet	Alpine	Mid Slope
CL268	E5578820	7/2/2014	TK	612235	7127638	1535.0	0-10	C	2 to 5	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL269	E5578821	7/2/2014	TK	612309	7127616	1549.0	0-10	C	2 to 5	Dark Brown	0	100	25	15	20	30	Talus	Moist	Alpine	Mid Slope
CL27	E5578416	6/19/2014	AC	613243	7131617	1452.0	10 to 20	C	10 to 15	Dark Brown	10	80	15	15	40	20	Till	Moist	Buck Brush	Bench
CL270	E5578822	7/2/2014	TK	612337	7127630	1542.0	0-10	C	1 to 2	Dark Brown	5	100	65	10	10	10	Talus	Moist	Alpine	Mid Slope
CL271	E5578823	7/2/2014	TK	612369	7127645	1546.0	0-10	C	5 to 10	Dark Brown	0	100	20	10	20	50	Talus	Moist	Alpine	Mid Slope
CL272	E5578826	7/2/2014	TK	612417	7127704	1549.0	0-10	C	1 to 2	Dark Brown	0	100	20	10	10	60	Talus	Moist	Alpine	Mid Slope
CL273	E5578827	7/2/2014	TK	612456	7127744	1556.0	0-10	C	2 to 5	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
CL274	E5578828	7/2/2014	TK	612464	7127776	1555.0	0-10	C	5 to 10	Dark Brown	0	100	25	15	20	40	Talus	Moist	Alpine	Mid Slope
CL275	E5269663	6/29/2014	TK	612493	7127800	1569.0	0-10	C	2 to 5	Dark Brown	0	100	50	10	20	20	Talus	Moist	Alpine	Mid Slope
CL276	E5269664	6/29/2014	TK	612499	7127865	1568.0	0-10	C	5 to 10	Dark Brown	0	100	50	10	20	20	Talus	Moist	Alpine	Mid Slope
CL277	E5269665	6/29/2014	TK	612502	7127912	1562.0	10 to 20	C	5 to 10	Dark Brown	0	100	20	30	25	25	Talus	Moist	Alpine	Mid Slope
CL278	E5269666	6/29/2014	TK	612513	7127950	1560.0	0-10	C	2 to 5	Light Brown	0	100	30	30	20	20	Talus	Dry	Alpine	Mid Slope
CL279	E5269667	6/29/2014	TK	612519	7128002	1558.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	30	20	20	Talus	Moist	Alpine	Mid Slope
CL28	E5578415	6/19/2014	AC	613287	7131625	1446.0	20-30	C	5 to 10	Dark Brown	20	80	10	10	40	20	Till	Moist	Buck Brush	Bench
CL280	E5269668	6/29/2014	TK	612532	7128077	1558.0	20-30	B/C	5 to 10	Dark Brown	10	100	40	20	15	15	Talus	Moist	Alpine	Mid Slope
CL281	E5269669	6/29/2014	TK	612521	7128105	1548.0	0-10	C	5 to 10	Dark Brown	0	100	20	20	20	40	Talus	Moist	Alpine	Mid Slope
CL282	E5269670	6/29/2014	TK	612515	7128162	1544.0	0-10	B/C	5 to 10	Dark Brown	10	100	30	20	20	20	Talus	Moist	Alpine	Mid Slope
CL283	E5269671	6/29/2014	TK	612509	7128198	1548.0	20-30	B/C	15-20	Dark Brown	10	100	35	15	20	20	Talus	Moist	Alpine	Mid Slope
CL284	E5269672	6/29/2014	TK	612513	7128257	1557.0	20-30	C	15-20	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
CL285	E5269673	6/29/2014	TK	612498	7128310	1553.0	10 to 20	C	5 to 10	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Mid Slope
CL286	E5269674	6/29/2014	TK	612476	7128363	1550.0	0-10	C	5 to 10	Light Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
CL287	E5269676	6/29/2014	TK	612461	7128404	1552.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	20	20	40	Talus	Moist	Alpine	Mid Slope
CL288	E5269677	6/29/2014	TK	612453	7128444	1550.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	20	20	40	Talus	Moist	Alpine	Mid Slope
CL289	E5269678	6/29/2014	TK	612456	7128491	1551.0	10 to 20	C	5 to 10	Dark Brown	0	100	25	15	20	40	Talus	Moist	Alpine	Mid Slope
CL29	E5577768	6/19/2014	MF	612896	7131877	1520.0	0-10	C	1 to 2	Dark Brown	5	0	10	15	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL290	E5269679	6/29/2014	TK	612442	7128561	1559.0	10 to 20	C	10 to 15	Dark Brown	0	100	45	20	15	20	Talus	Moist	Alpine	Mid Slope
CL291	E5577168	6/29/2014	MW	612428	7128600	1548.0	0-10	C	2 to 5	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
CL292	E5577167	6/29/2014	MW	612413	7128637	1551.0	0-10	C	2 to 5	Dark Brown	5	100	5	40	35	15	Talus	Moist	Alpine	Mid Slope
CL293	E5577166	6/29/2014	MW	612396	7128686	1554.0	0-10	C	2 to 5	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope
CL294	E5577165	6/29/2014	MW	612385	7128743	1559.0	0-10	C	1 to 2	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Mid Slope
CL295	E5577164	6/29/2014	MW	612374	7128787	1563.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL296	E5577163	6/29/2014	MW	612360	7128837	1565.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Alpine	Mid Slope
CL297	E5577162	6/29/2014	MW	612350	7128877	1569.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Mid Slope
CL298	E5577161	6/29/2014	MW	612339	7128938	1567.0	0-10	C	2 to 5	Dark Brown	10	100	15	35	30	10	Talus	Moist	Alpine	Mid Slope
CL299	E5577160	6/29/2014	MW	612335	7128982	1569.0	0-10	C	2 to 5	Dark Brown	0	100	5	15	60	20	Talus	Moist	Alpine	Mid Slope
CL3	E5578362	6/17/2014	TK	613906	7132381	1892.5	10 to 20	C	10 to 15	Brown	5	100	50	25	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL30	E5577767	6/19/2014	MF	612951	7131880	1535.0	0-10	C	1 to 2	Dark Grey	0	0	5	15	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL300	E5272109	6/29/2014	MW	612332	7129022	1566.0	0-10	C	1 to 2	Dark Brown	0	100	5	40	50	5	Talus	Moist	Alpine	Mid Slope
CL301	E5272108	6/29/2014	MW	612344	7129070	1582.0	0-10	C	2 to 5	Dark Brown	5	100	10	25	50	10	Talus	Moist	Alpine	Mid Slope
CL302	E5272107	6/29/2014	MW	612384	7129072	1584.0	0-10	C	2 to 5	Dark Brown	0	100	15	40	40	5	Talus	Moist	Alpine	Mid Slope
CL304	E5272106	6/29/2014	MW	612430	7129062	1616.0	0-10	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
CL305	E5272105	6/29/2014	MW	612533	7129042	1685.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
CL306	E5272104	6/29/2014	MW	612575	7129055	1694.0	0-10	C	1 to 2	Dark Brown	0	100	5	40	40	15	Talus	Moist	Alpine	Mid Slope
CL307	E5272103	6/29/2014	MW	612615	7129091	1687.0	0-10	C	2 to 5	Dark Brown	5	100	5	15	50	25	Talus	Moist	Alpine	Mid Slope
CL308	E5272102	6/29/2014	MW	612635	7129099	1683.0	0-10	C	2 to 5	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope
CL309	E5272101	6/29/2014	MW	612694	7129151	1642.0	0-10	C	2 to 5	Dark Brown	0	100	15	25	40	20	Talus	Moist	Alpine	Mid Slope
CL31	E5577766	6/19/2014	MF	612978	7131918	1535.0	0-10	C	1 to 2	Dark Grey	5	15	5	0	15	60	Weathered Bedrock	Moist	Alpine	Mid Slope
CL310	E5272099	6/29/2014	MW	612735	7129208	1642.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	20	45	20	Talus	Moist	Alpine	Mid Slope
CL311	E5272098	6/29/2014	MW	612750	7129235	1629.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	45	5	Talus	Moist	Alpine	Mid Slope
CL312	E5272097	6/29/2014	MW	612809	7129241	1591.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Mid Slope

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CL313	E5272096	6/29/2014	MW	612819	7129196	1588.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL314	E5272095	6/29/2014	MW	612826	7129151	1588.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
CL315	E5272094	6/29/2014	MW	612829	7129103	1587.0	0-10	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
CL316	E5272093	6/29/2014	MW	612822	7129044	1588.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
CL317	E5272092	6/29/2014	MW	612801	7129012	1590.0	0-10	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
CL318	e5272192	6/28/2014	AC	612813	7128958	1544.0	0-10	C	2 to 5	Dark Brown	5	100	15	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL319	e5272191	6/28/2014	AC	612800	7128903	1543.0	0-10	C	1 to 2	Dark Brown	15	100	10	5	50	20	Till	Moist	Alpine	Mid Slope
CL32	E5577765	6/19/2014	MF	613019	7131907	1520.0	30-40	C	>30	Light Brown	0	5	10	15	40	30	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL320	e5272190	6/28/2014	AC	612797	7128862	1544.0	0-10	C	2 to 5	Dark Brown	15	100	5	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL321	e5272189	6/28/2014	AC	612816	7128815	1542.0	0-10	C	1 to 2	Light Brown	10	100	10	15	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL322	E5272188	6/28/2014	AC	612831	7128783	1545.0	0-10	C	1 to 2	Light Brown	5	100	25	10	40	20	Talus	Dry	Alpine	Mid Slope
CL323	E5272187	6/28/2014	AC	612883	7128760	1538.0	0-10	C	1 to 2	Dark Brown	15	100	20	5	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL324	E5272186	6/28/2014	AC	612932	7128753	1541.0	0-10	C	1 to 2	Light Brown	0	100	35	35	15	15	Talus	Moist	Alpine	Mid Slope
CL325	E5272185	6/28/2014	AC	612965	7128736	1539.0	0-10	C	1 to 2	Light Brown	0	100	35	35	15	15	Talus	Dry	Alpine	Mid Slope
CL326	E5272184	6/28/2014	AC	612989	7128768	1527.0	0-10	C	2 to 5	Light Brown	5	100	20	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL327	E5272183	6/28/2014	AC	613038	7128786	1522.0	0-10	C	1 to 2	Dark Brown	5	100	30	35	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL328	E5272182	6/28/2014	AC	613096	7128811	1511.0	0-10	C	1 to 2	Dark Brown	0	100	35	35	15	15	Weathered Bedrock	Dry	Alpine	Mid Slope
CL329	E5272181	6/28/2014	AC	613148	7128820	1533.0	0-10	C	1 to 2	Dark Grey	5	100	30	30	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL33	E5577764	6/19/2014	MF	613068	7131907	1517.0	30-40	C	>30	Light Brown	5	0	10	20	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL330	E5272180	6/28/2014	AC	613195	7128830	1536.0	0-10	C	2 to 5	Light Grey	5	100	20	25	25	25	Weathered Bedrock	Wet	Alpine	Mid Slope
CL331	E5272179	6/28/2014	AC	613244	7128860	1557.0	0-10	C	1 to 2	Dark Brown	10	100	25	25	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL332	E5272178	6/28/2014	AC	613269	7128875	1568.0	0-10	C	1 to 2	Dark Brown	20	100	25	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL333	E5272177	6/28/2014	AC	613318	7128903	1562.0	0-10	C	1 to 2	Light Brown	5	100	20	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL334	E5272174	6/28/2014	AC	613325	7128856	1540.0	0-10	C	2 to 5	Dark Brown	15	100	10	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL335	E5272176	6/28/2014	AC	613352	7128819	1562.0	0-10	C	1 to 2	Dark Brown	15	100	10	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL336	E5272173	6/28/2014	AC	613385	7128792	1548.0	0-10	C	2 to 5	Dark Brown	15	100	5	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL337	E5272172	6/28/2014	AC	613410	7128738	1547.0	0-10	C	2 to 5	Dark Brown	10	100	20	10	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL338	E5272171	6/28/2014	AC	613447	7128703	1549.0	0-10	C	1 to 2	Light Brown	0	100	30	10	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL339	E5272170	6/28/2014	AC	613479	7128660	1555.0	0-10	C	1 to 2	Dark Brown	0	100	35	35	15	15	Talus	Dry	Alpine	Mid Slope
CL34	E5577763	6/19/2014	MF	613104	7131903	1533.0	30-40	C	20-25	Dark Brown	5	0	5	0	45	45	Weathered Bedrock	Moist	Alpine	Mid Slope
CL340	E5272169	6/28/2014	AC	613499	7128620	1554.0	0-10	C	2 to 5	Dark Grey	0	100	35	35	15	15	Talus	Wet	Alpine	Mid Slope
CL341	E5272168	6/28/2014	AC	613531	7128582	1556.0	0-10	C	1 to 2	Light Brown	0	100	20	20	40	20	Weathered Bedrock	Dry	Alpine	Mid Slope
CL342	E5272167	6/28/2014	AC	613559	7128524	1553.0	0-10	C	1 to 2	Light Brown	0	100	30	20	30	20	Talus	Dry	Alpine	Mid Slope
CL343	E5272166	6/28/2014	AC	613589	7128484	1543.0	0-10	C	2 to 5	Dark Brown	5	100	30	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL344	E5272165	6/28/2014	AC	613605	7128463	1542.0	0-10	C	1 to 2	Light Brown	0	100	30	30	20	20	Talus	Dry	Alpine	Mid Slope
CL345	E5272164	6/28/2014	AC	613666	7128429	1537.0	0-10	C	1 to 2	Dark Grey	0	100	40	40	10	10	Talus	Moist	Alpine	Mid Slope
CL346	E5272163	6/28/2014	AC	613691	7128425	1537.0	0-10	C	<1	Light Brown	0	100	40	40	10	10	Talus	Moist	Alpine	Mid Slope
CL347	E5577159	6/27/2014	TK	613762	7128430	1546.0	0-10	C	2 to 5	Dark Brown	0	100	50	20	15	15	Talus	Moist	Alpine	Mid Slope
CL348	E5577158	6/27/2014	TK	613801	7128465	1544.0	0-10	C	2 to 5	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
CL349	E5577157	6/27/2014	TK	613830	7128506	1543.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
CL35	E5577762	6/19/2014	MF	613155	7131855	1528.0	30-40	C	20-25	Dark Brown	10	0	20	10	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL350	E5577156	6/27/2014	TK	613857	7128532	1540.0	0-10	C	2 to 5	Dark Brown	5	100	40	10	10	35	Talus	Moist	Alpine	Mid Slope
CL351	E5577155	6/27/2014	TK	613872	7128570	1542.0	0-10	C	2 to 5	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL352	E5577154	6/27/2014	TK	613896	7128631	1541.0	20-30	C	15-20	Dark Brown	5	100	45	20	15	15	Talus	Moist	Alpine	Mid Slope
CL353	E5577153	6/27/2014	TK	613923	7128666	1543.0	10 to 20	C	5 to 10	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
CL354	E5577152	6/27/2014	TK	613945	7128722	1556.0	20-30	C	10 to 15	Dark Brown	5	100	40	10	15	30	Talus	Moist	Alpine	Mid Slope
CL355	E5577151	6/27/2014	TK	613964	7128766	1556.0	10 to 20	C	10 to 15	Dark Brown	0	100	35	15	15	35	Talus	Moist	Alpine	Mid Slope
CL356	E5577149	6/27/2014	TK	613976	7128801	1560.0	10 to 20	C	5 to 10	Light Brown	5	100	35	10	10	40	Talus	Moist	Alpine	Mid Slope
CL357	E5577148	6/27/2014	TK	613991	7128845	1563.0	0-10	C	5 to 10	Dark Brown	0	100	20	10	10	60	Talus	Moist	Alpine	Mid Slope
CL358	E5577147	6/27/2014	TK	614035	7128901	1565.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	10	10	50	Talus	Moist	Alpine	Mid Slope
CL359	E5577146	6/27/2014	TK	614039	7128953	1569.0	0-10	C	5 to 10	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Mid Slope
CL36	E5577761	6/19/2014	MF	613188	7131857	1529.0	30-40	C	>30	Dark Brown	5	0	15	0	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL360	E5577145	6/27/2014	TK	614003	7128979	1597.0	10 to 20	C	10 to 15	Dark Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Mid Slope
CL361	E5577144	6/27/2014	TK	613948	7129022	1570.0	10 to 20	B/C	10 to 15	Dark Brown	10	100	10	10	10	60	Talus	Moist	Buck Brush	Mid Slope
CL362	E5577143	6/27/2014	TK	613931	7129064	1560.0	10 to 20	C	5 to 10	Dark Brown	0	100	10	10	10	70	Talus	Wet	Alpine	Mid Slope
CL363	E5577142	6/27/2014	TK	613931	7129108	1560.0	10 to 20	B/C	5 to 10	Dark Brown	10	100	50	10	10	20	Talus	Moist	Alpine	Mid Slope
CL364	E5577141	6/27/2014	TK	613915	7129156	1559.0	10 to 20	C	5 to 10	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL365	E5577140	6/27/2014	TK	613945	7129190	1557.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	40	15	15	25	Talus	Moist	Alpine	Mid Slope
CL366	E5577139	6/27/2014	TK	613980	7129233	1560.0	0-10	C	5 to 10	Dark Brown	0	100	20	10	10	60	Talus	Moist	Alpine	Mid Slope
CL367	E5577138	6/27/2014	TK	614003	7129294	1558.0	0-10	B/C	5 to 10	Dark Brown	10	100	30	20	20	20	Talus	Moist	Alpine	Mid Slope
CL368	E5577137	6/27/2014	TK	613982	7129336	1555.0	10 to 20	C	5 to 10	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL369	E5577136	6/27/2014	TK	614011	7129378	1553.0	0-10	C	2 to 5	Dark Brown	0	100	50	20	15	15	Talus	Moist	Alpine	Mid Slope
CL37	E5577760	6/19/2014	MF	613206	7131827	1529.0	30-40	C	>30	Dark Brown	0	0	25	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL370	E5578924	6/29/2014	AC	611676	7128700	1436.0	0-10	C	1 to 2	Dark Brown	15	60	25	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL370	E5578925	6/29/2014	AC	611676	7128700	1436.0	0-10	C	1 to 2	Dark Brown	15	60	25	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL371	E5578927	6/29/2014	AC	611753	7128676	1434.0	0-10	C	2 to 5	Dark Brown	25	100	20	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL372	E5578926	6/29/2014	AC	611783	7128634	1431.0	0-10	C	1 to 2	Dark Brown	15	100	20	20	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL373	E5578929	6/29/2014	AC	611813	7128594	1431.0	0-10	C	1 to 2	Dark Brown	5	10	25	30	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL374	E5578928	6/29/2014	AC	611861	7128583	1430.0	10 to 20	C	2 to 5	Light Brown	20	100	5	0	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL375	E5578923	6/29/2014	AC	611908	7128547	1433.0	10 to 20	C	2 to 5	Dark Brown	25	100	5	0	45	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL376	E5578922	6/29/2014	AC	611918	7128498	1443.0	0-10	C	2 to 5	Light Brown	5	100	15	5	40	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL377	E5578921	6/29/2014	AC	611957	7128461	1441.0	10 to 20	C	2 to 5	Light Brown	10	100	20	5	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL378	E5578920	6/29/2014	AC	611997	7128438	1437.0	10 to 20	C	2 to 5	Light Brown	10	100	30	20	20	20	Weathered Bedrock	Saturated	Alpine	Mid Slope
CL379	E5578919	6/29/2014	AC	612029	7128409	1431.0	20-30	C	2 to 5	Dark Brown	10	100	15	0	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL38	E5546809	6/19/2014	MF	613257	7131812	1526.0	20-30	C	25-30	Dark Brown	0	0	20	0	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL380	E5578918	6/29/2014	AC	612066	7128378	1425.0	0-10	C	2 to 5	Light Brown	5	100	20	20	35	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL381	E5578917	6/29/2014	AC	612083	7128308	1434.0	10 to 20	C	1 to 2	Dark Brown	10	100	5	5	50	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL382	E5578916	6/29/2014	AC	612123	7128265	1435.0	0-10	C	1 to 2	Light Brown	0	100	10	25	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL383	E5578915	6/29/2014	AC	612132	7128238	1443.0	30-40	C	2 to 5	Light Brown	10	100	10	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL384	E5578914	6/29/2014	AC	612145	7128194	1450.0	10 to 20	C	1 to 2	Light Brown	25	100	20	5	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL385	E5578913	6/29/2014	AC	612173	7128127	1441.0	10 to 20	C	2 to 5	Light Brown	5	100	10	10	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL386	E5578912	6/29/2014	AC	612185	7128081	1443.0	0-10	C	2 to 5	Light Brown	5	100	20	5	40	30	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL387	E5578911	6/29/2014	AC	612207	7128049	1445.0	0-10	C	2 to 5	Light Brown	5	80	15	5	45	30	Till	Moist	Alpine	Valley Bottom
CL388	E5578910	6/29/2014	AC	612243	7128032	1439.0	0-10	C	2 to 5	Light Brown	10	100	25	5	40	20	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL389	E5272209	6/29/2014	AC	612273	7128021	1441.0	0-10	C	2 to 5	Light Brown	5	100	20	5	45	25	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL39	E5546808	6/19/2014	MF	613309	7131821	1519.0	20-30	C	20-25	Dark Brown	5	0	20	0	40	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL390	E5272208	6/29/2014	AC	612293	7128073	1438.0	10 to 20	C	5 to 10	Light Grey	20	100	10	0	40	30	Fluvial	Wet	Alpine	Valley Bottom
CL391	E5272207	6/29/2014	AC	612361	7128086	1456.0	0-10	B/C	<1	Dark Brown	50	100	25	5	10	10	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL392	E5272206	6/29/2014	AC	612328	7128142	1447.0	0-10	C	2 to 5	Light Brown	15	100	30	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL393	E5272205	6/29/2014	AC	612311	7128195	1446.0	0-10	C	2 to 5	Dark Brown	5	100	5	0	60	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL394	E5272204	6/29/2014	AC	612268	7128229	1439.0	0-10	C	2 to 5	Dark Brown	10	70	20	10	40	20	Till	Moist	Alpine	Mid Slope
CL395	E5272203	6/29/2014	AC	612240	7128260	1437.0	0-10	C	1 to 2	Dark Brown	5	100	5	5	45	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL396	E5272202	6/29/2014	AC	612272	7128307	1440.0	0-10	C	1 to 2	Dark Brown	5	100	10	5	60	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL397	E5272201	6/29/2014	AC	612289	7128334	1439.0	10 to 20	C	1 to 2	Light Brown	5	100	10	10	50	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL398	E5272199	6/29/2014	AC	612304	7128364	1447.0	10 to 20	C	2 to 5	Dark Brown	5	100	20	20	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL399	E5272198	6/29/2014	AC	612279	7128419	1432.0	0-10	C	1 to 2	Light Brown	5	100	20	10	40	25	Weathered Bedrock	Dry	Alpine	Mid Slope
CL4	E5578363	6/17/2014	TK	613922	7132403	1911.4	0-10	C	2 to 5	Brown	0	100	55	20	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL40	E5546807	6/19/2014	MF	613353	7131817	1522.0	20-30	C	<1	Dark Brown	5	0	10	5	25	50	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL400	E5272197	6/29/2014	AC	612256	7128471	1430.0	10 to 20	B/C	5 to 10	Light Brown	0	100	5	45	30	20	Fluvial	Moist	Alpine	Mid Slope
CL401	E5272196	6/29/2014	AC	612247	7128510	1432.0	10 to 20	C	2 to 5	Dark Brown	10	100	20	10	45	15	Till	Moist	Alpine	Mid Slope
CL402	E5272195	6/29/2014	AC	612230	7128565	1430.0	10 to 20	C	5 to 10	Dark Brown	10	90	20	5	40	25	Till	Moist	Alpine	Mid Slope
CL403	E5272194	6/29/2014	AC	612213	7128619	1446.0	0-10	C	2 to 5	Dark Brown	5	100	15	5	45	30	Till	Moist	Alpine	Mid Slope
CL404	E5272193	6/29/2014	AC	612186	7128659	1436.0	10 to 20	C	5 to 10	Dark Brown	5	100	15	10	50	20	Till	Moist	Alpine	Valley Bottom
CL405	E5578214	6/28/2014	MF	612186	7128721	1443.0	20-30	C	25-30	Dark Grey	5	40	25	0	15	55	Loess - Organic rich	Wet	Alpine	Mid Slope
CL406	E5578213	6/28/2014	MF	612168	7128759	1440.0	20-30	C	20-25	Light Brown	5	0	0	5	40	50	Loess - Organic rich	Moist	Alpine	Mid Slope
CL407	E5578212	6/28/2014	MF	612159	7128804	1446.0	20-30	C	25-30	Yellowish Orange	5	100	5	0	45	45	Loess - Organic rich	Moist	Alpine	Mid Slope
CL408	E5578211	6/28/2014	MF	612155	7128860	1444.0	50-60	C	>30	Yellowish Orange	10	100	30	5	25	30	Loess - Organic rich	Moist	Alpine	Mid Slope
CL409	E5578210	6/28/2014	MF	612145	7128896	1443.0	10 to 20	C	20-25	Dark Brown	0	60	30	0	15	55	Loess - Organic rich	Moist	Alpine	Bench
CL41	E5546806	6/19/2014	MF	613401	7131810	1525.0	40-50	C	>30	Dark Brown	15	0	10	5	40	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL410	E5272159	6/28/2014	MF	612134	7128946	1435.0	30-40	C	>30	Light Brown	0	100	10	0	15	75	Loess - Organic rich	Moist	Alpine	Bench
CL411	E5272158	6/28/2014	MF	612132	7129005	1439.0	30-40	C	>30	Dark Brown	5	70	25	0	35	35	Loess - Organic rich	Moist	Alpine	Bench
CL412	E5272157	6/28/2014	MF	612121	7129052	1540.0	0-10	C	5 to 10	Yellowish Orange	0	100	25	25	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL413	E5272156	6/28/2014	MF	612121	7129083	1412.0	0-10	C	2 to 5	Yellowish Orange	0	100	20	5	35	40	Weathered Bedrock	Moist	Alpine	Bench
CL414	E5272155	6/28/2014	MF	612148	7129130	1416.0	0-10	C	1 to 2	Dark Grey	0	100	20	15	25	40	Talus	Moist	Alpine	Mid Slope
CL415	E5272154	6/28/2014	MF	612179	7129197	1407.0	0-10	C	2 to 5	Dark Grey	0	100	30	10	20	40	Talus	Moist	Alpine	Mid Slope
CL416	E5272153	6/28/2014	MF	612206	7129237	1390.0	0-10	C	2 to 5	Dark Grey	5	100	15	10	20	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL417	E5272152	6/28/2014	MF	612260	7129238	1387.0	0-10	C	2 to 5	Dark Grey	0	100	30	10	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL418	E5272151	6/28/2014	MF	612305	7129250	1377.0	0-10	C	5 to 10	Dark Grey	5	100	15	10	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL419	E5272149	6/28/2014	MF	612347	7129259	1400.0	0-10	C	2 to 5	Dark Grey	10	100	30	5	35	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL42	E5546805	6/19/2014	MF	613454	7131817	1534.0	20-30	C	20-25	Dark Brown	5	0	15	5	35	40	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL420	E5272148	6/28/2014	MF	612392	7129285	1403.0	0-10	C	2 to 5	Dark Grey	0	100	30	10	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL421	E5272147	6/28/2014	MF	612414	7129373	1398.0	0-10	C	2 to 5	Dark Grey	0	100	30	10	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL422	E5272146	6/28/2014	MF	612474	7129367	1396.0	0-10	C	2 to 5	Dark Grey	0	100	30	10	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL423	E5272145	6/28/2014	MF	612514	7129373	1404.0	10 to 20	C	5 to 10	Light Grey	5	100	20	15	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL424	E5272144	6/28/2014	MF	612555	7129393	1416.0	0-10	C	1 to 2	Dark Grey	0	100	20	5	35	40	Weathered Bedrock	Wet	Alpine	Mid Slope
CL425	E5272143	6/28/2014	MF	612606	7129421	1422.0	0-10	C	1 to 2	Light Brown	0	100	30	10	20	40	Weathered Bedrock	Wet	Alpine	Mid Slope
CL426	E5272142	6/28/2014	MF	612655	7129442	1409.0	0-10	C	2 to 5	Dark Grey	0	100	30	15	25	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL427	E5272141	6/28/2014	MF	612702	7129463	1399.0	0-10	C	1 to 2	Dark Grey	0	100	30	5	15	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL428	E5272140	6/28/2014	MF	612756	7129464	1394.0	20-30	C	20-25	Light Brown	5	100	20	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL429	E5272139	6/28/2014	MF	612793	7129473	1394.0	20-30	C	20-25	Light Brown	5	100	20	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL43	E5546804	6/19/2014	MF	613507	7131818	1538.0	20-30	C	15-20	Dark Brown	5	15	5	5	30	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL430	E5272138	6/28/2014	MF	612850	7129470	1383.0	0-10	C	2 to 5	Light Brown	5	0	0	10	50	35	Weathered Bedrock	Dry	Alpine	Mid Slope
CL431	E5272137	6/28/2014	MF	612886	7129467	1387.0	30-40	C	25-30	Light Brown	0	100	20	0	30	50	Talus	Moist	Alpine	Mid Slope
CL432	E5272091	6/28/2014	MW	612924	7129418	1406.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Mid Slope
CL433	E5272090	6/28/2014	MW	612948	7129389	1415.0	0-10	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
CL434	E5272089	6/28/2014	MW	612971	7129344	1418.0	0-10	C	1 to 2	Dark Brown	0	100	5	25	50	20	Talus	Moist	Alpine	Mid Slope
CL435	E5272088	6/28/2014	MW	612985	7129291	1422.0	0-10	C	5 to 10	Dark Brown	0	100	5	35	30	30	Talus	Moist	Alpine	Mid Slope
CL436	E5272087	6/28/2014	MW	613009	7129255	1424.0	0-10	C	2 to 5	Dark Brown	5	100	30	30	30	5	Talus	Moist	Alpine	Mid Slope
CL437	E5272086	6/28/2014	MW	613026	7129203	1428.0	0-10	C	1 to 2	Dark Brown	10	100	30	30	30	0	Talus	Moist	Alpine	Mid Slope
CL438	E5272085	6/28/2014	MW	613026	7129160	1430.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
CL439	E5272084	6/28/2014	MW	613023	7129121	1428.0	10 to 20	C	1 to 2	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope
CL44	E5546803	6/19/2014	MF	613557	7131818	1547.0	0-10	C	1 to 2	Dark Brown	5	0	5	10	50	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL440	E5272083	6/28/2014	MW	613014	7129059	1429.0	20-30	C	5 to 10	Dark Brown	5	100	10	20	55	10	Talus	Moist	Alpine	Mid Slope
CL441	E5272082	6/28/2014	MW	613006	7129009	1433.0	0-10	C	1 to 2	Dark Brown	5	100	15	35	35	10	Talus	Moist	Alpine	Mid Slope
CL443	E5272081	6/28/2014	MW	613086	7129035	1413.0	0-10	C	2 to 5	Dark Brown	5	100	10	15	50	20	Talus	Moist	Alpine	Valley Bottom
CL444	E5272080	6/28/2014	MW	613141	7129031	1420.0	0-10	C	1 to 2	Dark Brown	5	100	15	20	50	10	Talus	Moist	Alpine	Mid Slope
CL445	E5272079	6/28/2014	MW	613183	7129077	1422.0	0-10	C	1 to 2	Dark Brown	5	100	15	20	40	20	Talus	Moist	Alpine	Mid Slope
CL446	E5272078	6/28/2014	MW	613199	7129095	1428.0	0-10	C	2 to 5	Dark Brown	5	100	15	20	40	20	Talus	Moist	Alpine	Mid Slope
CL447	E5272077	6/28/2014	MW	613220	7129149	1424.0	0-10	C	1 to 2	Dark Brown	5	100	25	35	30	5	Talus	Moist	Alpine	Mid Slope
CL448	E5272076	6/28/2014	MW	613231	7129193	1428.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	20	35	30	Talus	Moist	Alpine	Mid Slope
CL449	E5272074	6/28/2014	MW	613232	7129246	1430.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
CL45	E5546802	6/19/2014	MF	613604	7131815	1544.0	0-10	C	1 to 2	Dark Brown	5	0	0	15	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL450	E5272073	6/28/2014	MW	613221	7129296	1430.0	0-10	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
CL451	E5272072	6/28/2014	MW	613220	7129351	1429.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
CL452	E5272071	6/28/2014	MW	613234	7129385	1438.0	0-10	C	2 to 5	Dark Brown	5	100	15	20	30	30	Talus	Moist	Alpine	Mid Slope
CL453	E5272070	6/28/2014	MW	613248	7129420	1433.0	0-10	C	2 to 5	Dark Brown	5	100	10	20	50	15	Till	Moist	Alpine	Mid Slope
CL454	E5272069	6/28/2014	MW	613293	7129437	1435.0	0-10	C	1 to 2	Dark Brown	5	100	10	20	50	15	Talus	Moist	Alpine	Mid Slope
CL455	E5272068	6/28/2014	MW	613344	7129455	1431.0	0-10	C	2 to 5	Dark Brown	0	100	5	15	40	40	Talus	Moist	Alpine	Mid Slope
CL456	E5272067	6/28/2014	MW	613377	7129462	1429.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Mid Slope
CL457	E5272066	6/28/2014	MW	613412	7129429	1449.0	0-10	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
CL458	E5272065	6/28/2014	MW	613430	7129362	1440.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL459	E5272064	6/28/2014	MW	613428	7129325	1452.0	10 to 20	C	2 to 5	Dark Brown	5	100	20	20	45	10	Talus	Moist	Alpine	Mid Slope
CL46	E5546801	6/19/2014	MF	613646	7131848	1544.0	0-10	C	1 to 2	Dark Brown	5	10	0	15	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL460	E5272063	6/28/2014	MW	613431	7129268	1452.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	35	10	Talus	Moist	Alpine	Mid Slope
CL461	E5272062	6/28/2014	MW	613433	7129238	1452.0	30-40	C	5 to 10	Dark Brown	5	100	15	35	35	10	Talus	Moist	Alpine	Mid Slope
CL462	E5272061	6/28/2014	MW	613431	7129192	1454.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL463	E5272060	6/28/2014	MW	613435	7129133	1453.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	35	45	5	Talus	Moist	Alpine	Mid Slope
CL464	E5269759	6/28/2014	MW	613428	7129059	1458.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL465	E5272133	6/28/2014	MF	613463	7129034	1435.0	20-30	C	25-30	Light Brown	10	100	25	15	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL466	E5272132	6/27/2014	MF	613468	7128979	1438.0	20-30	B/C	>30	Black	10	100	20	0	50	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL467	E5272131	6/27/2014	MF	613482	7128926	1435.0	50-60	B/C	>30	Black	15	100	20	10	45	20	Talus	Wet	Alpine	Mid Slope
CL468	E5272130	6/27/2014	MF	613504	7128886	1440.0	20-30	C	25-30	Dark Brown	0	100	20	25	35	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL469	E5272129	6/27/2014	MF	613546	7128866	1437.0	10 to 20	C	5 to 10	Dark Grey	0	100	30	25	20	25	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL47	E5546799	6/19/2014	MF	613688	7131858	1533.0	30-40	B/C	20-25	Dark Grey	15	10	15	20	20	20	Talus	Moist	Alpine	Mid Slope
CL470	E5272128	6/27/2014	MF	613582	7128819	1421.0	10 to 20	C	5 to 10	Dark Brown	0	100	35	25	20	20	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL471	E5272127	6/27/2014	MF	613620	7128814	1434.0	0-10	B/C	2 to 5	Black	10	100	20	0	60	10	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL472	E5272126	6/27/2014	MF	613678	7128868	1441.0	0-10	B/C	2 to 5	Dark Grey	5	100	20	0	25	50	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL473	E5272124	6/27/2014	MF	613714	7128887	1450.0	10 to 20	C	10 to 15	Dark Grey	5	100	30	15	40	10	Till	Moist	Alpine	Valley Bottom
CL473	E5272125	6/27/2014	MF	613714	7128887	1450.0	10 to 20	C	10 to 15	Dark Grey	5	100	30	15	40	10	Till	Moist	Alpine	Valley Bottom
CL474	E5272123	6/27/2014	MF	613728	7128877	1462.0	30-40	C	25-30	Dark Grey	5	90	20	0	35	40	Till	Moist	Alpine	Valley Bottom
CL475	E5272122	6/27/2014	MF	613732	7128943	1436.0	30-40	C	25-30	Dark Brown	5	70	15	20	30	20	Loess - Organic Rich	Moist	Alpine	Valley Bottom
CL476	E5272121	6/27/2014	MF	613733	7129000	1433.0	10 to 20	C	10 to 15	Dark Brown	5	100	15	10	30	40	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL477	E5272120	6/27/2014	MF	613736	7129043	1432.0	20-30	C	20-25	Light Brown	5	100	30	20	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL478	E5272119	6/27/2014	MF	613736	7129090	1428.0	10 to 20	C	15-20	Dark Brown	5	100	20	10	30	35	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL479	E5272118	6/27/2014	MF	613749	7129146	1430.0	0-10	C	1 to 2	Light Brown	0		0	10	30	60	Weathered Bedrock	Moist	Alpine	Mid Slope
CL48	E5546798	6/19/2014	MF	613734	7131860	1530.0	30-40	C	25-30	Black	5	0	20	0	35	40	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL480	E5272117	6/27/2014	MF	613766	7129173	1437.0	10 to 20	C	10 to 15	Dark Grey	5	100	15	10	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL481	E5272116	6/27/2014	MF	613779	7129235	1436.0	40-50	C	>30	Dark Brown	5	100	40	20	30	5	Weathered Bedrock	Moist	Alpine	Mid Slope
CL482	E5272115	6/27/2014	MF	613785	7129294	1436.0	10 to 20	C	10 to 15	Olive Grey	5	90	15	5	35	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL483	E5272114	6/27/2014	MF	613807	7129328	1435.0	10 to 20	C	15-20	Dark Brown	5	100	35	20	35	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL484	E5272113	6/27/2014	MF	613821	7129380	1436.0	10 to 20	C	15-20	Dark Brown	5	70	10	15	30	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL485	E5272112	6/27/2014	MF	613833	7129421	1436.0	20-30	C	25-30	Dark Brown	5	100	30	15	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL486	E5272111	6/27/2014	MF	613851	7129476	1438.0	30-40	C	15-20	Dark Brown	5	100	15	35	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL487	E5272110	6/27/2014	MF	613867	7129528	1449.0	10 to 20	C	15-20	Light Brown	5	100	20	15	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL488	E5543809	6/27/2014	MF	613870	7129568	1445.0	10 to 20	C	25-30	Dark Brown	5	80	20	10	40	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL489	E5543808	6/27/2014	MF	613899	7129589	1435.0	20-30	C	25-30	Dark Brown	5	100	25	10	25	45	Weathered Bedrock	Moist	Alpine	Mid Slope
cl49	E5546797	6/18/2014	MF	613783	7131828	1545.0	30-40	C	>30	Dark Brown	5	10	20	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL490	E5543807	6/27/2014	MF	613936	7129621	1437.0	20-30	C	25-30	Dark Grey	5	100	20	0	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL491	E5578930	6/29/2014	AC	611861	7128850	1381.0	10 to 20	C	2 to 5	Light Brown	5	100	20	5	35	35	Weathered Bedrock	Moist	Alpine	Valley Bottom
CL492	E5578931	6/29/2014	AC	611903	7128829	1382.0	0-10	C	2 to 5	Light Brown	5	100	20	20	35	20	Weathered Bedrock	Wet	Alpine	Valley Bottom
CL493	E5578932	6/29/2014	AC	611934	7128800	1393.0	10 to 20	C	2 to 5	Dark Brown	5	30	30	5	35	25	Weathered Bedrock	Moist	Buck Brush	Valley Bottom
CL494	E5577170	6/29/2014	MW	611975	7128767	1391.0	30-40	C	2 to 5	Dark Brown	0	100	5	15	40	40	Talus	Moist	Alpine	Valley Bottom
CL495	E5269681	6/29/2014	TK	611996	7128719	1402.0	30-40	C	5 to 10	Light Brown	0	100	20	10	10	60	Talus	Moist	Alpine	Valley Bottom
CL496	E5577169	6/29/2014	MW	612015	7128682	1398.0	20-30	C	2 to 5	Dark Brown	0	100	5	35	35	25	Talus	Moist	Alpine	Valley Bottom
CL497	E5269680	6/29/2014	TK	612033	7128626	1407.0	10 to 20	C	10 to 15	Light Brown	0	100	15	20	20	25	Talus	Moist	Alpine	Valley Bottom
CL498	E5577483	6/28/2014	TK	612634	7128648	1710.0	30-40	C	5 to 10	Dark Brown	5	100	25	10	20	40	Talus	Moist	Alpine	Ridge Top
CL499	E5577484	6/28/2014	TK	612619	7128699	1710.0	0-10	C	2 to 5	Light Brown	5	100	25	10	20	40	Talus	Moist	Alpine	Ridge Top
CL5	E5578364	6/17/2014	TK	613932	7132451	1919.0	0-10	C	2 to 5	Brown	5	100	25	25	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
cl50	E5546796	6/18/2014	MF	613804	7131794	1541.0	30-40	C	15-20	Light Brown	10	0	15	20	15	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL500	E5577485	6/28/2014	TK	612600	7128737	1710.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	15	15	30	Talus	Moist	Alpine	Ridge Top
CL501	E5577486	6/28/2014	TK	612586	7128799	1710.0	0-10	C	5 to 10	Olive Grey	0	100	20	10	10	60	Talus	Moist	Alpine	Ridge Top
CL502	E5577487	6/28/2014	TK	612571	7128843	1707.0	10 to 20	C	10 to 15	Light Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Ridge Top
CL503	E5577488	6/28/2014	TK	612567	7128893	1712.0	20-30	C	15-20	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Ridge Top
CL504	E5577489	6/28/2014	TK	612569	7128942	1722.0	10 to 20	C	5 to 10	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
CL505	E5577490	6/28/2014	TK	612569	7128988	1723.0	0-10	C	2 to 5	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Ridge Top
CL506	E5577491	6/28/2014	TK	612575	7129022	1724.0	0-10	C	2 to 5	Dark Brown	10	100	40	20	15	15	Talus	Moist	Alpine	Ridge Top
CL507	E5269662	6/29/2014	TK	612622	7127631	1670.0	0-10	C	2 to 5	Dark Brown	0	100	20	10	10	60	Weathered Bedrock	Moist	Alpine	Mid Slope
CL508	E5269661	6/29/2014	TK	612639	7127687	1677.0	10 to 20	C	10 to 15	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL509	E5577509	6/29/2014	TK	612669	7127732	1690.0	0-10	C	5 to 10	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
cl51	E5546795	6/18/2014	MF	613839	7131786	1546.0	10 to 20	C	>30	Black	15	5	10	0	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL510	E5577508	6/29/2014	TK	612688	7127779	1707.0	0-10	C	5 to 10	Dark Brown	0	100	20	10	20	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL511	E5577507	6/29/2014	TK	612695	7127824	1706.0	0-10	B/C	2 to 5	Dark Brown	5	100	45	15	15	20	Weathered Bedrock	Dry	Alpine	Mid Slope
CL512	E5577506	6/29/2014	TK	612696	7127866	1705.0	0-10	C	2 to 5	Dark Brown	0	100	50	10	15	25	Talus	Moist	Alpine	Mid Slope
CL513	E5577505	6/29/2014	TK	612693	7127915	1710.0	0-10	B/C	1 to 2	Dark Brown	5	100	45	15	15	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL514	E5577504	6/29/2014	TK	612690	7127974	1705.0	0-10	B/C	1 to 2	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Mid Slope
CL515	E5577503	6/29/2014	TK	612701	7128027	1707.0	0-10	B/C	5 to 10	Dark Brown	5	100	45	20	15	15	Talus	Moist	Alpine	Mid Slope
CL516	E5577502	6/29/2014	TK	612706	7128068	1705.0	30-40	C	10 to 15	Dark Brown	0	100	30	15	15	40	Talus	Moist	Alpine	Mid Slope
CL517	E5577501	6/29/2014	TK	612710	7128122	1701.0	20-30	C	15-20	Dark Brown	0	100	45	15	15	25	Talus	Moist	Alpine	Mid Slope
CL518	E5577499	6/29/2014	TK	612696	7128159	1701.0	0-10	C	5 to 10	Dark Brown	0	100	25	10	15	50	Talus	Moist	Alpine	Mid Slope
CL519	E5577498	6/29/2014	TK	612703	7128213	1704.0	20-30	C	15-20	Dark Brown	0	100	40	15	15	30	Talus	Moist	Alpine	Mid Slope
cl52	E5546794	6/18/2014	MF	613887	7131779	1541.0	30-40	C	>30	Dark Grey	5	0	30	0	15	50	Weathered Bedrock	Moist	Alpine	Mid Slope
CL520	E5577497	6/29/2014	TK	612714	7128252	1710.0	20-30	B/C	15-20	Dark Brown	0	100	40	15	15	30	Talus	Moist	Alpine	Mid Slope
CL521	E5577496	6/29/2014	TK	612706	7128304	1712.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	25	15	20	35	Talus	Moist	Alpine	Mid Slope
CL522	E5577495	6/29/2014	TK	612703	7128365	1707.0	0-10	B/C	2 to 5	Dark Brown	0	100	30	15	15	40	Talus	Moist	Alpine	Mid Slope
CL523	E5577494	6/29/2014	TK	612682	7128414	1707.0	10 to 20	C	10 to 15	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
CL524	E5577493	6/29/2014	TK	612669	7128456	1700.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	15	20	25	Talus	Moist	Alpine	Mid Slope
CL525	E5577492	6/29/2014	TK	612669	7128506	1691.0	0-10	C	5 to 10	Dark Brown	0	100	20	20	30	30	Talus	Moist	Alpine	Mid Slope
CL528	E5577480	6/28/2014	TK	612752	7128546	1766.0	10 to 20	C	5 to 10	Light Brown	0	100	50	15	15	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL529	E5577479	6/28/2014	TK	612790	7128587	1715.0	0-10	C	1 to 2	Dark Brown	5	100	55	20	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
cl53	E5546793	6/18/2014	MF	613939	7131783	1530.0	40-50	C	25-30	Olive Grey	5	0	20	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL530	E5577478	6/28/2014	TK	612832	7128539	1710.0	10 to 20	C	5 to 10	Dark Brown	0	100	30	10	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL531	E5577477	6/28/2014	TK	612862	7128497	1703.0	0-10	C	2 to 5	Dark Brown	0	100	40	10	10	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL532	E5577476	6/28/2014	TK	612908	7128478	1707.0	0-10	C	2 to 5	Light Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL533	E5577474	6/28/2014	TK	612954	7128475	1716.0	0-10	C	5 to 10	Light Brown	0	100	30	10	10	50	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL534	E5577473	6/28/2014	TK	613008	7128486	1718.0	0-10	C	2 to 5	Dark Brown	10	100	40	15	15	20	Talus	Moist	Alpine	Mid Slope
CL535	E5577472	6/28/2014	TK	613042	7128506	1719.0	0-10	C	1 to 2	Dark Brown	0	100	80	10	5	5	Weathered Bedrock	Moist	Alpine	Mid Slope
CL536	E5577471	6/28/2014	TK	613098	7128534	1726.0	20-30	C	10 to 15	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL537	E5577470	6/28/2014	TK	613123	7128564	1726.0	0-10	C	2 to 5	Dark Brown	10	100	40	15	15	20	Talus	Moist	Alpine	Mid Slope
CL538	E5577469	6/28/2014	TK	613157	7128594	1730.0	0-10	C	2 to 5	Dark Brown	5	100	35	15	15	30	Talus	Moist	Alpine	Mid Slope
CL539	E5577468	6/28/2014	TK	613187	7128625	1731.0	0-10	C	1 to 2	Dark Brown	0	100	70	15	10	5	Weathered Bedrock	Moist	Alpine	Mid Slope
cl54	E5546792	6/18/2014	MF	613984	7131786	1539.0	20-30	C	>30	Olive Grey	5	20	15	10	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL540	E5577467	6/28/2014	TK	613235	7128599	1731.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	10	10	40	Talus	Moist	Alpine	Mid Slope
CL541	E5577466	6/28/2014	TK	613266	7128545	1730.0	10 to 20	C	2 to 5	Dark Brown	5	100	45	15	15	20	Talus	Moist	Alpine	Mid Slope
CL542	E5577465	6/28/2014	TK	613279	7128519	1732.0	30-40	B/C	10 to 15	Dark Brown	10	100	50	15	10	15	Talus	Moist	Alpine	Mid Slope
CL543	E5577464	6/28/2014	TK	613327	7128468	1730.0	10 to 20	C	10 to 15	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
CL544	E5577463	6/28/2014	TK	613367	7128445	1724.0	30-40	C	20-25	Dark Brown	0	100	45	15	20	20	Talus	Moist	Alpine	Mid Slope
CL545	E5577462	6/28/2014	TK	613385	7128392	1715.0	0-10	C	2 to 5	Dark Brown	10	100	30	10	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL546	E5577461	6/28/2014	TK	613422	7128360	1714.0	0-10	C	2 to 5	Dark Brown	0	100	40	30	20	10	Talus	Moist	Alpine	Mid Slope
CL547	E5577460	6/28/2014	TK	613455	7128342	1713.0	30-40	C	10 to 15	Light Brown	0	100	50	15	15	20	Talus	Moist	Alpine	Mid Slope
CL548	E5269738	6/27/2014	MW	612897	7127864	1872.0	0-10	C	1 to 2	Dark Brown	5	100	25	40	25	5	Talus	Moist	Alpine	Mid Slope
CL549	E5269739	6/27/2014	MW	612883	7127907	1859.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
cl55	E5546791	6/18/2014	MF	614038	7131786	1542.0	30-40	C	25-30	Olive Grey	5	10	10	20	15	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL550	E5269740	6/27/2014	MW	612892	7127947	1868.0	10 to 20	C	1 to 2	Dark Brown	0	100	25	35	30	10	Talus	Moist	Alpine	Mid Slope
CL551	E5269741	6/27/2014	MW	612911	7128001	1867.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL552	E5269742	6/27/2014	MW	612909	7128050	1863.0	0-10	C	1 to 2	Dark Brown	0	100	20	30	40	10	Talus	Moist	Alpine	Mid Slope
CL553	E5269743	6/27/2014	MW	612910	7128108	1864.0	0-10	C	2 to 5	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
CL554	E5269744	6/27/2014	MW	612912	7128155	1873.0	0-10	C	2 to 5	Dark Brown	0	100	30	40	30	0	Talus	Moist	Alpine	Mid Slope
CL555	E5269745	6/27/2014	MW	612914	7128189	1878.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL556	E5269746	6/27/2014	MW	612906	7128249	1856.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	35	30	Talus	Moist	Alpine	Mid Slope
CL557	E5269747	6/27/2014	MW	612908	7128289	1860.0	0-10	C	1 to 2	Dark Brown	0	100	25	35	30	10	Talus	Moist	Alpine	Mid Slope
CL558	E5269748	6/27/2014	MW	612936	7128298	1875.0	0-10	C	2 to 5	Dark Brown	0	100	25	40	35	0	Talus	Moist	Alpine	Mid Slope
CL559	E5269749	6/27/2014	MW	613076	7128204	1952.0	0-10	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Mid Slope
cl56	E5546790	6/18/2014	MF	614090	7131789	1543.0	20-30	C	20-25	Black	15	0	10	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL560	E5269751	6/27/2014	MW	613108	7128226	1940.0	0-10	C	1 to 2	Dark Brown	5	100	25	35	35	0	Talus	Moist	Alpine	Mid Slope
CL561	E5269752	6/27/2014	MW	613127	7128291	1920.0	0-10	C	1 to 2	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL562	E5269753	6/27/2014	MW	613154	7128347	1909.0	0-10	C	1 to 2	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
CL563	E5269754	6/27/2014	MW	613154	7128390	1882.0	0-10	C	1 to 2	Dark Brown	0	100	20	40	30	10	Talus	Moist	Alpine	Mid Slope
CL564	E5269755	6/27/2014	MW	613155	7128378	1887.0	0-10	C	1 to 2	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
CL565	E5269756	6/27/2014	MW	613172	7128312	1875.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL566	E5269757	6/27/2014	MW	613236	7128301	1875.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Mid Slope
CL567	E5269758	6/27/2014	MW	613246	7128281	1870.0	0-10	C	1 to 2	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
CL568	E5543688	6/27/2014	AC	613603	7129335	1365.0	0-10	C	2 to 5	Light Brown	5	90	15	5	45	30	Till	Moist	Alpine	Valley Bottom
CL569	E5543687	6/27/2014	AC	613610	7129274	1376.0	10 to 20	C	5 to 10	Light Brown	10	90	10	20	35	25	Till	Moist	Alpine	Valley Bottom
cl57	E5546789	6/18/2014	MF	614137	7131798	1551.0	10 to 20	C	10 to 15	Dark Brown	15	10	0	5	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL570	E5543686	6/27/2014	AC	613607	7129221	1385.0	0-10	C	2 to 5	Light Brown	5	100	5	10	50	30	Till	Moist	Alpine	Valley Bottom
CL571	E5543685	6/27/2014	AC	613592	7129181	1385.0	10 to 20	C	2 to 5	Dark Brown	10	90	30	20	20	20	Till	Moist	Buck Brush	Valley Bottom
CL572	E5543684	6/27/2014	AC	613601	7129130	1394.0	10 to 20	C	5 to 10	Light Brown	15	100	20	25	25	15	Till	Moist	Buck Brush	Valley Bottom
CL573	E5543683	6/27/2014	AC	613604	7129082	1905.0	10 to 20	C	2 to 5	Light Brown	5	100	10	20	40	25	Till	Moist	Alpine	Valley Bottom
CL574	E5543689	6/27/2014	AC	613845	7129817	1310.0	10 to 20	C	2 to 5	Light Grey	10	100	20	10	35	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL575	E5543690	6/27/2014	AC	613773	7129810	1293.0	0-10	C	1 to 2	Dark Grey	25	100	10	10	30	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL576	E5543691	6/27/2014	AC	613770	7129772	1314.0	10 to 20	C	2 to 5	Light Grey	10	100	30	30	15	15	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL577	E5543692	6/27/2014	AC	613735	7129729	1323.0	0-10	C	2 to 5	Dark Brown	20	100	10	20	30	20	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL578	E5543693	6/27/2014	AC	613698	7129703	1317.0	0-10	C	5 to 10	Light Brown	10	100	20	5	35	30	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL579	E5543694	6/27/2014	AC	613668	7129646	1307.0	10 to 20	C	5 to 10	Dark Brown	10	100	20	5	40	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
cl58	E5546788	6/18/2014	MF	614174	7131848	1528.0	0-10	C	1 to 2	Black	5	0	0	15	20	60	Weathered Bedrock	Moist	Alpine	Mid Slope
CL580	E5543695	6/27/2014	AC	613650	7129606	1297.0	10 to 20	C	2 to 5	Light Grey	10	100	30	20	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL581	E5543696	6/27/2014	AC	613624	7129562	1287.0	0-10	C	1 to 2	Dark Grey	5	100	10	25	35	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL582	E5543697	6/27/2014	AC	613622	7129497	1297.0	0-10	C	2 to 5	Light Brown	10	100	20	30	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL583	E5543698	6/27/2014	AC	613596	7129481	1315.0	0-10	C	2 to 5	Dark Brown	10	100	30	20	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL584	E5543699	6/27/2014	AC	613576	7129508	1321.0	0-10	C	1 to 2	Dark Brown	15	100	10	25	25	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL585	E5543701	6/27/2014	AC	613546	7129562	1331.0	0-10	C	1 to 2	Dark Grey	20	100	20	20	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL586	E5543702	6/27/2014	AC	613532	7129609	1328.0	0-10	C	2 to 5	LIght Brown	10	100	40	5	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL587	E5543703	6/27/2014	AC	613501	7129639	1328.0	0-10	C	5 to 10	LIght Brown	5	100	20	20	30	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL588	E5543704	6/27/2014	AC	613479	7129684	1320.0	10 to 20	C	1 to 2	Dark Grey	10	100	20	40	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL589	E5543705	6/27/2014	AC	613429	7129679	1322.0	0-10	C	2 to 5	LIght Brown	5	100	10	25	35	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
cl59	E5546787	6/18/2014	MF	614210	7131864	1515.0	10 to 20	C	15-20	Black	10	0	15	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL590	E5543706	6/27/2014	AC	613390	7129692	1313.0	0-10	C	2 to 5	Dark Brown	20	100	10	5	35	30	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL591	E5543707	6/27/2014	AC	613328	7129662	1313.0	10 to 20	C	2 to 5	Dark Grey	20	100	5	5	60	10	Fluvial	Moist	Buck Brush	Mid Slope
CL592	E5543708	6/27/2014	AC	613281	7129658	1309.0	20-30	C	2 to 5	Light Grey	10	100	5	5	60	20	Till	Moist	Buck Brush	Mid Slope
CL593	E5543709	6/27/2014	AC	613244	7129644	1305.0	20-30	C	5 to 10	LIght Brown	10	100	5	5	50	30	Till	Moist	Buck Brush	Mid Slope
CL594	E5272160	6/27/2014	AC	613206	7129620	1314.0	10 to 20	C	2 to 5	Dark Brown	20	100	5	5	45	25	Till	Moist	Buck Brush	Mid Slope
CL595	E5272161	6/27/2014	AC	613147	7129608	1309.0	10 to 20	C	2 to 5	Dark Brown	25	100	5	5	45	20	Till	Moist	Buck Brush	Valley Bottom
CL596	E5272162	6/27/2014	AC	613113	7129574	1319.0	0-10	C	1 to 2	LIght Brown	25	100	10	25	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL597	E5272134	6/28/2014	MF	613065	7129570	1327.0	20-30	C	25-30	Light Grey	0	20	30	0	30	40	Loess - Organic rich	Moist	Buck Brush	Bench
CL598	E5272135	6/28/2014	MF	613024	7129580	1306.0	20-30	C	20-25	Light Grey	5	100	15	0	40	40	Loess - Organic rich	Moist	Buck Brush	Bench
CL599	E5272136	6/28/2014	MF	612976	7129594	1309.0	40-50	C	>30	Light Brown	0	100	10	0	40	50	Weathered Bedrock	Frozen	Buck Brush	Bench
CL6	E5578365	6/17/2014	TK	613945	7132500	1926.0	0-10	C	1 to 2	Brown	5	100	40	25	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
cl60	E5546786	6/18/2014	MF	614250	7131890	1539.0	10 to 20	C	10 to 15	Light Brown	5	0	20	10	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL600	E5578833	7/2/2014	TK	612164	7127800	1495.0	0-10	C	5 to 10	Dark Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Valley Bottom
CL601	E5578832	7/2/2014	TK	612187	7127827	1488.0	10 to 20	C	10 to 15	Dark Brown	0	100	10	5	5	80	Talus	Moist	Alpine	Valley Bottom
CL602	E5578831	7/2/2014	TK	612229	7127845	1480.0	10 to 20	B/C	10 to 15	Dark Brown	0	100	20	20	20	40	Talus	Moist	Alpine	Valley Bottom
CL603	E5578830	7/2/2014	TK	612273	7127850	1478.0	0-10	C	5 to 10	Dark Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Valley Bottom
CL604	E5578829	7/2/2014	TK	612307	7127854	1473.0	10 to 20	C	10 to 15	Dark Brown	0	90	10	5	5	80	Fluvial - Stream/River	Moist	Alpine	Valley Bottom
CL605	E5578824	7/2/2014	TK	612307	7127878	1472.0	0-10	C	2 to 5	Dark Brown	10	100	35	15	15	25	Fluvial - Stream/River	Moist	Alpine	Valley Bottom
CL605	E5578825	7/2/2014	TK	612307	7127878	1472.0	0-10	C	2 to 5	Dark Brown	10	100	35	15	15	25	Fluvial - Stream/River	Moist	Alpine	Valley Bottom
CL606	E5578817	7/2/2014	TK	611726	7127623	1594.0	0-10	B	2 to 5	Dark Brown	15	100	35	20	15	15	Talus	Moist	Alpine	Mid Slope
CL607	E5578818	7/2/2014	TK	611759	7127654	1601.0	0-10	C	5 to 10	Dark Brown	0	100	40	15	15	30	Talus	Moist	Alpine	Mid Slope
CL608	E5578819	7/2/2014	TK	611800	7127680	1597.0	0-10	C	2 to 5	Light Brown	10	100	40	10	20	20	Talus	Moist	Alpine	Mid Slope
CL609	E5577121	6/27/2014	TK	614092	7128655	1673.0	0-10	C	5 to 10	Dark Brown	10	100	50	10	10	20	Weathered Bedrock	Moist	Alpine	Mid Slope
cl61	E5546785	6/18/2014	MF	614290	7131915	1536.0		C		Black	10	0	15	10	35	15	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL610	E5577122	6/27/2014	TK	614121	7128696	1670.0	0-10	C	5 to 10	Dark Brown	5	100	50	10	15	20	Talus	Moist	Alpine	Mid Slope
CL611	E5577123	6/27/2014	TK	614150	7128725	1680.0	0-10	C	5 to 10	Dark Brown	5	100	40	10	10	35	Talus	Moist	Alpine	Mid Slope
CL612	E5577124	6/27/2014	TK	614179	7128756	1680.0	0-10	C	5 to 10	Dark Brown	5	100	40	5	5	45	Talus	Moist	Alpine	Mid Slope
CL612	E5577125	6/27/2014	TK	614179	7128756	1680.0	0-10	C	5 to 10	Dark Brown	5	100	40	5	5	45	Talus	Moist	Alpine	Mid Slope
CL613	E5577126	6/27/2014	TK	614209	7128794	1688.0	0-10	B/C	2 to 5	Dark Brown	10	100	60	10	10	10	Talus	Moist	Alpine	Mid Slope
CL614	E5577127	6/27/2014	TK	614252	7128830	1689.0	0-10	C	1 to 2	Dark Brown	5	100	60	10	10	15	Talus	Moist	Alpine	Mid Slope
CL615	E5577128	6/27/2014	TK	614274	7128878	1683.0	0-10	B/C	2 to 5	Dark Brown	10	100	50	30	5	5	Talus	Moist	Alpine	Mid Slope
CL616	E5577129	6/27/2014	TK	614296	7128925	1681.0	0-10	C	5 to 10	Dark Brown	0	100	60	10	10	20	Talus	Moist	Alpine	Mid Slope
CL617	E5577130	6/27/2014	TK	614292	7128977	1688.0	0-10	C	5 to 10	Dark Brown	5	100	30	10	10	45	Talus	Moist	Alpine	Mid Slope
CL618	E5577131	6/27/2014	TK	614273	7129015	1689.0	10 to 20	B/C	10 to 15	Dark Brown	0	100	30	20	20	20	Talus	Moist	Alpine	Mid Slope
CL619	E5577132	6/27/2014	TK	614232	7129057	1694.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Mid Slope
cl62	E5546784	6/18/2014	MF	614336	7131983	1540.0	0-10	C	2 to 5	Dark Brown	10	0	15	10	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL620	E5577133	6/27/2014	TK	614204	7129083	1692.0	20-30	C	5 to 10	Dark Brown	0	100	50	15	15	20	Talus	Moist	Alpine	Mid Slope
CL621	E5577134	6/27/2014	TK	614166	7129117	1697.0	10 to 20	C	10 to 15	Light Brown	0	100	20	20	20	40	Talus	Moist	Alpine	Mid Slope
CL622	E5577135	6/27/2014	TK	614196	7129163	1690.0	0-10	C	5 to 10	Dark Brown	5	100	30	15	15	35	Talus	Moist	Alpine	Mid Slope
CL623	E5577298	7/1/2014	TK	606836	7125507	1184.0	30-40	C	10 to 15	Light Brown	0	100	40	20	20	20	Talus	Moist	Buck Brush	Mid Slope
CL624	E5577297	7/1/2014	TK	606860	7125553	1178.0	30-40	B/C	5 to 10	Dark Brown	5	90	50	10	15	20	Talus	Moist	Buck Brush	Mid Slope
CL625	E5577296	7/1/2014	TK	606901	7125577	1165.0	40-50	C	10 to 15	Dark Brown	0	100	30	20	20	30	Talus	Moist	Buck Brush	Mid Slope
CL626	E5577295	7/1/2014	TK	606942	7125550	1157.0	30-40	B/C	5 to 10	Dark Brown	10	100	40	15	15	20	Talus	Moist	Buck Brush	Mid Slope
CL627	E5577294	7/1/2014	TK	606984	7125570	1139.0	20-30	B	5 to 10	Dark Brown	10	70	20	20	20	30	Fluvial - Stream/River	Partially Fro	Buck Brush	Mid Slope
CL628	E5577293	7/1/2014	TK	607015	7125596	1142.0	0-10	B/C	1 to 2	Dark Brown	0	100	70	10	10	10	Talus	Moist	Buck Brush	Mid Slope
CL629	E5577292	7/1/2014	TK	607007	7125641	1149.0	30-40	C	10 to 15	Light Brown	0	100	40	20	10	30	Talus	Moist	Buck Brush	Mid Slope
cl63	E5546783	6/18/2014	MF	614375	7131982	1531.0	30-40	C	25-30	Black	10	0	0	10	50	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
CL630	E5577291	7/1/2014	TK	607003	7125669	1138.0	40-50	C	10 to 15	Light Brown	0	100	30	15	15	40	Talus	Moist	Buck Brush	Mid Slope
CL631	E5577290	7/1/2014	TK	607024	7125729	1142.0	30-40	B/C	20-25	Dark Brown	5	100	15	20	20	40	Talus	Moist	Buck Brush	Mid Slope
CL632	E5577289	7/1/2014	TK	606987	7125742	1150.0	20-30	C	15-20	Light Brown	0	100	60	20	10	10	Talus	Moist	Evergreen Forest	Mid Slope
CL633	E5577288	7/1/2014	TK	606940	7125764	1152.0	20-30	C	15-20	Light Brown	0	100	40	20	20	20	Talus	Moist	Evergreen Forest	Mid Slope
CL634	E5577287	7/1/2014	TK	606907	7125784	1154.0	30-40	C	20-25	Dark Brown	0	100	40	20	20	20	Talus	Moist	Evergreen Forest	Mid Slope
CL635	E5577286	7/1/2014	TK	606861	7125820	1156.0	20-30	C	10 to 15	Light Brown	0	100	50	20	15	15	Talus	Moist	Evergreen Forest	Mid Slope
CL636	E5577285	7/1/2014	TK	606824	7125857	1156.0	20-30	C	5 to 10	Light Brown	0	100	30	20	20	30	Talus	Moist	Evergreen Forest	Mid Slope
CL637	E5577284	7/1/2014	TK	606787	7125871	1159.0	30-40	C	15-20	Yellowish Orange	0	100	25	15	20	40	Talus	Moist	Evergreen Forest	Mid Slope
CL638	E5577283	7/1/2014	TK	606745	7125900	1156.0	20-30	C	15-20	Light Brown	0	100	40	10	10	40	Talus	Moist	Evergreen Forest	Mid Slope
CL639	E5577282	7/1/2014	TK	606729	7125961	1151.0	20-30	C	10 to 15	Light Brown	0	100	50	20	15	15	Talus	Moist	Evergreen Forest	Mid Slope
cl64	E5546782	6/18/2014	MF	614375	7132027	1537.0	0-10	C	2 to 5	Dark Brown	5	15	0	0	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL640	E5577281	7/1/2014	TK	606747	7126006	1152.0	10 to 20	C	5 to 10	Light Brown	0	100	50	20	15	15	Talus	Moist	Evergreen Forest	Mid Slope
CL641	E5577280	7/1/2014	TK	606772	7126051	1145.0	20-30	C	10 to 15	Light Brown	0	100	60	20	10	10	Talus	Moist	Evergreen Forest	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL642	E5577279	7/1/2014	TK	606800	7126088	1142.0	20-30	C	5 to 10	Light Brown	0	100	60	20	10	10	Talus	Moist	Buck Brush	Mid Slope
CL643	E5577278	7/1/2014	TK	606812	7126126	1135.0	30-40	C	5 to 10	Dark Brown	0	100	70	10	10	10	Talus	Moist	Buck Brush	Mid Slope
CL644	E5577277	7/1/2014	TK	606810	7126198	1131.0	40-50	B/C	20-25	Dark Brown	0	100	80	10	5	5	Talus	Moist	Buck Brush	Mid Slope
CL645	E5577276	7/1/2014	TK	606767	7126234	1170.0	10 to 20	B/C	2 to 5	Light Brown	0	100	70	10	10	10	Talus	Moist	Buck Brush	Mid Slope
CL646	E5577274	7/1/2014	TK	606747	7126269	1171.0	10 to 20	B/C	2 to 5	Dark Brown	0	100	30	25	25	20	Talus	Moist	Evergreen Forest	Mid Slope
CL647	E5577273	7/1/2014	TK	606753	7126310	1173.0	10 to 20	C	5 to 10	Light Brown	0	100	30	30	20	20	Talus	Moist	Buck Brush	Mid Slope
CL648	E5577272	7/1/2014	TK	606752	7126364	1175.0	20-30	C	10 to 15	Light Brown	0	100	70	10	10	10	Talus	Moist	Buck Brush	Mid Slope
CL649	E5577271	7/1/2014	TK	606752	7126408	1182.0	10 to 20	B/C	5 to 10	Light Brown	0	100	70	10	10	10	Talus	Moist	Evergreen Forest	Mid Slope
cl65	E5546781	6/18/2014	MF	614418	7132040	1542.0	0-10	C	2 to 5	Dark Brown	10	0	0	20	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL650	E5577270	7/1/2014	TK	606759	7126443	1197.0	10 to 20	B/C	5 to 10	Light Brown	0	100	70	20	5	5	Talus	Wet	Buck Brush	Mid Slope
CL651	E5577269	7/1/2014	TK	606792	7126497	1183.0	30-40	B/C	10 to 15	Dark Brown	5	100	50	10	15	20	Talus	Moist	Buck Brush	Mid Slope
CL652	E5577268	7/1/2014	TK	606835	7126538	1178.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	30	20	20	25	Talus	Moist	Buck Brush	Mid Slope
CL653	E5577267	7/1/2014	TK	606800	7126571	1175.0	10 to 20	B/C	5 to 10	Light Brown	0	100	60	20	10	10	Talus	Dry	Buck Brush	Mid Slope
CL654	E5577266	7/1/2014	TK	606777	7126597	1172.0	30-40	C	10 to 15	Light Brown	0	100	60	20	10	10	Talus	Moist	Buck Brush	Mid Slope
CL655	E5577265	7/1/2014	TK	606748	7126627	1170.0	20-30	C	10 to 15	Light Brown	0	100	35	25	20	20	Talus	Moist	Evergreen Forest	Mid Slope
CL656	E5577264	7/1/2014	TK	606727	7126670	1171.0	20-30	C	10 to 15	Light Brown	5	100	45	15	15	20	Talus	Moist	Evergreen Forest	Mid Slope
CL657	E5577207	7/1/2014	MW	606857	7126671	1232.0	20-30	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Buck Brush	Mid Slope
CL658	E5577208	7/1/2014	MW	606872	7126618	1229.0	0-10	C	2 to 5	Light Brown	5	100	20	30	35	10	Talus	Moist	Buck Brush	Mid Slope
CL659	E5577209	7/1/2014	MW	606904	7126578	1230.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Buck Brush	Mid Slope
cl66	E5546780	6/18/2014	MF	614451	7132079	1552.0	0-10	C	5 to 10	Dark Brown	0	30	30	10	10	30	Talus	Moist	Alpine	Mid Slope
CL660	E5577360	7/1/2014	MW	606940	7126541	1222.0	0-10	C	2 to 5	Dark Brown	0	100	20	45	35	0	Talus	Moist	Buck Brush	Mid Slope
CL661	E5577361	7/1/2014	MW	606973	7126518	1222.0	0-10	C	2 to 5	Dark Brown	0	100	20	40	35	5	Talus	Moist	Buck Brush	Mid Slope
CL662	E5577362	7/1/2014	MW	606961	7126485	1222.0	30-40	C	2 to 5	Dark Brown	5	100	20	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL663	E5577363	7/1/2014	MW	606924	7126449	1228.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Buck Brush	Mid Slope
CL664	E5577364	7/1/2014	MW	606891	7126399	1236.0	0-10	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Buck Brush	Mid Slope
CL665	E5577365	7/1/2014	MW	606901	7126363	1236.0	0-10	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Buck Brush	Mid Slope
CL666	E5577366	7/1/2014	MW	606933	7126323	1230.0	0-10	C	2 to 5	Light Brown	0	100	20	25	45	10	Talus	Moist	Buck Brush	Mid Slope
CL667	E5577367	7/1/2014	MW	606958	7126282	1228.0	30-40	C	5 to 10	Light Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL668	E5577368	7/1/2014	MW	606979	7126252	1234.0	0-10	C	2 to 5	Light Brown	0	100	25	35	30	10	Talus	Moist	Buck Brush	Mid Slope
CL669	E5577369	7/1/2014	MW	607024	7126227	1228.0	0-10	C	2 to 5	Light Brown	0	100	20	30	40	10	Talus	Moist	Buck Brush	Mid Slope
cl67	E5546779	6/18/2014	MF	614449	7132124	1553.0	10 to 20	C	2 to 5	Light Brown	5	0	20	15	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL670	E5577370	7/1/2014	MW	607031	7126189	1225.0	0-10	C	2 to 5	Dark Brown	0	100	20	40	35	5	Talus	Moist	Buck Brush	Mid Slope
CL671	E5577371	7/1/2014	MW	607011	7126141	1226.0	0-10	B/C	2 to 5	Light Brown	0	100	25	45	30	0	Talus	Moist	Buck Brush	Mid Slope
CL672	E5577372	7/1/2014	MW	607002	7126079	1230.0	0-10	C	1 to 2	Light Brown	0	100	15	30	45	10	Talus	Moist	Buck Brush	Mid Slope
CL673	E5577373	7/1/2014	MW	606985	7126041	1230.0	20-30	C	2 to 5	Light Brown	0	100	20	30	25	25	Talus	Moist	Buck Brush	Mid Slope
CL674	E5577374	7/1/2014	MW	606967	7125980	1225.0	0-10	C	2 to 5	Dark Brown	0	100	10	40	40	10	Talus	Moist	Buck Brush	Mid Slope
CL675	E5577376	7/1/2014	MW	606956	7125943	1222.0	30-40	C	2 to 5	Light Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL676	E5577377	7/1/2014	MW	606971	7125895	1228.0	20-30	C	2 to 5	Light Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL677	E5577378	7/1/2014	MW	607022	7125881	1235.0	0-10	C	2 to 5	Light Brown	0	100	15	25	40	20	Talus	Moist	Buck Brush	Mid Slope
CL678	E5577379	7/1/2014	MW	607072	7125891	1234.0	0-10	C	2 to 5	Dark Brown	0	100	10	40	35	15	Talus	Moist	Buck Brush	Mid Slope
CL679	E5577380	7/1/2014	MW	607098	7125859	1217.0	20-30	C	2 to 5	Light Brown	0	100	10	25	45	20	Talus	Moist	Buck Brush	Mid Slope
cl68	E5546778	6/18/2014	MF	614431	7132182	1568.0	10 to 20	C	5 to 10	Light Brown	5	0	15	20	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL680	E5577381	7/1/2014	MW	607135	7125833	1227.0	10 to 20	C	2 to 5	Light Brown	0	100	15	25	40	20	Talus	Moist	Buck Brush	Mid Slope
CL681	E5577382	7/1/2014	MW	607201	7125842	1239.0	10 to 20	C	2 to 5	Light Brown	0	100	25	40	30	5	Talus	Moist	Buck Brush	Mid Slope
CL682	E5577383	7/1/2014	MW	607250	7125848	1234.0	0-10	C	2 to 5	Dark Brown	0	100	20	30	40	10	Talus	Moist	Buck Brush	Mid Slope
CL683	E5577384	7/1/2014	MW	607273	7125834	1221.0	0-10	C	1 to 2	Dark Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL684	E5577385	7/1/2014	MW	607242	7125775	1209.0	0-10	B/C	5 to 10	Dark Brown	0	100	10	30	40	20	Talus	Moist	Buck Brush	Mid Slope
CL685	E5577386	7/1/2014	MW	607229	7125746	1206.0	0-10	C	2 to 5	Dark Brown	0	100	30	35	35	0	Talus	Moist	Buck Brush	Mid Slope
CL686	E5577387	7/1/2014	MW	607201	7125695	1207.0	40-50	C	2 to 5	Light Brown	0	100	10	30	40	20	Talus	Moist	Buck Brush	Mid Slope
CL687	E5577388	7/1/2014	MW	607224	7125648	1220.0	0-10	B/C	1 to 2	Dark Brown	10	100	20	30	35	5	Talus	Moist	Buck Brush	Mid Slope
CL688	E5577389	7/1/2014	MW	607239	7125584	1229.0	0-10	C	1 to 2	Dark Brown	0	100	20	35	40	5	Talus	Moist	Buck Brush	Mid Slope
CL689	E5577896	7/1/2014	AC	607229	7125534	1222.0	0-10	C	1 to 2	Dark Brown	0	100	30	30	25	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
cl69	E5546777	6/18/2014	MF	614447	7132228		0-10	C	1 to 2	Dark Brown	5	0	10	5	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
CL690	E5577390	7/1/2014	MW	607201	7125516	1228.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Buck Brush	Mid Slope
CL691	E5577897	7/1/2014	AC	607162	7125515	1228.0	10 to 20	C	2 to 5	Dark Grey	5	100	30	20	30	15	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL692	E5577969	7/2/2014	MW	607097	7125473	1220.0	10 to 20	B/C	2 to 5	Light Brown	5	100	10	25	40	20	Talus	Moist	Buck Brush	Mid Slope
CL693	E5577968	7/2/2014	MW	607089	7125416	1225.0	0-10	C	2 to 5	Dark Brown	0	100	20	30	40	10	Talus	Moist	Buck Brush	Mid Slope
CL694	E5577967	7/2/2014	MW	607076	7125371	1224.0	30-40	C	2 to 5	Dark Brown	0	100	15	40	35	10	Talus	Moist	Buck Brush	Mid Slope
CL695	E5577966	7/2/2014	MW	607058	7125333	1222.0	30-40	C	5 to 10	Black	0	100	15	35	40	10	Talus	Moist	Buck Brush	Mid Slope
CL696	E5577965	7/2/2014	MW	607026	7125305	1216.0	30-40	C	2 to 5	Dark Brown	0	100	20	25	30	25	Talus	Moist	Buck Brush	Mid Slope
CL697	E5577964	7/2/2014	MW	606995	7125303	1219.0	0-10	C	2 to 5	Light Brown	0	100	5	5	35	55	Talus	Moist	Buck Brush	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL698	E5577963	7/2/2014	MW	606944	7125315	1227.0	10 to 20	C	2 to 5	Light Brown	5	100	10	25	35	25	Talus	Moist	Buck Brush	Mid Slope
CL699	E5577962	7/2/2014	MW	606886	7125296	122.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Buck Brush	Mid Slope
CL7	E5578366	6/17/2014	TK	613956	7132541	1916.3	0-10	C	5 to 10	Brown	5	100	40	20	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL70	E5546776	6/17/2014	MF	614472	7132271	1559.7	20-30	C	25-30	Grey	5	100	40	5	25	30	Talus	Wet	Alpine	Mid Slope
CL700	E5577961	7/2/2014	MW	606854	7125273	1227.0	0-10	C	2 to 5	Light Brown	0	100	15	35	45	5	Talus	Moist	Buck Brush	Mid Slope
CL701	E5577866	7/1/2014	AC	607085	7126607	1323.0	0-10	C	1 to 2	Dark Brown	5	100	10	40	25	20	Weathered Bedrock	Moist	Evergreen Forest	Ridge Top
CL702	E5577867	7/1/2014	AC	607105	7126566	1324.0	0-10	C	1 to 2	Dark Brown	5	100	20	35	25	15	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL703	E5577868	7/1/2014	AC	607128	7126530	1325.0	0-10	C	2 to 5	Dark Brown	0	100	35	35	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL704	E5577869	7/1/2014	AC	607174	7126486	1315.0	0-10	C	1 to 2	Dark Brown	0	100	25	45	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL705	E5577870	7/1/2014	AC	607160	7126428	1329.0	0-10	C	1 to 2	Dark Brown	0	100	25	40	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL706	E5577871	7/1/2014	AC	607134	7126408	1328.0	0-10	C	1 to 2	Dark Brown	0	100	25	30	25	20	Weathered Bedrock	Moist	Buck Brush	Ridge Top
CL707	E5577872	7/1/2014	AC	607144	7126335	1318.0	0-10	C	1 to 2	Light Brown	5	100	25	30	25	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL708	E5577873	7/1/2014	AC	607168	7126285	1324.0	0-10	C	1 to 2	Dark Brown	0	100	30	40	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL709	E5577874	7/1/2014	AC	607196	7126260	1317.0	0-10	C	1 to 2	Dark Brown	0	100	30	50	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL71	E5546774	6/17/2014	MF	614510	7132297	1554.2	20-30	C	25-30	Brown	5	100	35	5	30	40	Talus	Wet	Alpine	Mid Slope
CL710	E5577876	7/1/2014	AC	607215	7126202	1318.0	0-10	C	2 to 5	Light Brown	0	100	25	25	25	25	Weathered Bedrock	Saturated	Buck Brush	Mid Slope
CL711	E5577877	7/1/2014	AC	607192	7126173	1318.0	0-10	C	1 to 2	Light Brown	5	100	5	15	40	35	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL712	E5577878	7/1/2014	AC	607189	7126115	1320.0	0-10	C	1 to 2	Light Brown	5	100	15	30	30	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL713	E5577879	7/1/2014	AC	607217	7126063	1321.0	10 to 20	C	2 to 5	Yellowish Orange	5	100	10	30	30	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL714	E5577880	7/1/2014	AC	607239	7126026	1318.0	10 to 20	C	2 to 5	Light Brown	5	100	15	30	25	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL715	E5577881	7/1/2014	AC	607285	7125977	1322.0	0-10	C	2 to 5	Light Brown	5	100	25	25	25	20	Weathered Bedrock	Wet	Deciduous Forest	Mid Slope
CL716	E5577882	7/1/2014	AC	607336	7125970	1322.0	0-10	C	1 to 2	Light Brown	5	100	30	25	25	15	Weathered Bedrock	Moist	Deciduous Forest	Mid Slope
CL717	E5577883	7/1/2014	AC	607369	7125972	1323.0	10 to 20	C	1 to 2	Dark Brown	5	100	30	35	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL718	E5577884	7/1/2014	AC	607414	7125954	1335.0	0-10	C	1 to 2	Dark Brown	25	100	20	25	15	15	Weathered Bedrock	Moist	Deciduous Forest	Mid Slope
CL719	E5577885	7/1/2014	AC	607447	7125921	1326.0	0-10	C	1 to 2	Dark Brown	5	100	25	25	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL72	E5546773	6/17/2014	MF	614559	7132306	1561.2	20-30	C	20-25	Grey	10	100	40	5	25	30	Talus	Wet	Alpine	Mid Slope
CL720	E5577886	7/1/2014	AC	607437	7125887	1312.0	0-10	C	1 to 2	Dark Brown	5	100	10	40	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL721	E5577887	7/1/2014	AC	607393	7125831	1315.0	10 to 20	C	5 to 10	Dark Brown	10	100	50	15	15	10	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL722	E5577888	7/1/2014	AC	607369	7125790	1311.0	10 to 20	C	2 to 5	Dark Brown	10	100	40	20	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL723	E5577889	7/1/2014	AC	607371	7125730	1316.0	0-10	C	1 to 2	Dark Brown	20	100	5	25	30	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL724	E5577890	7/1/2014	AC	607413	7125688	1323.0	0-10	C	1 to 2	Dark Brown	5	100	10	40	30	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL725	E5577891	7/1/2014	AC	607454	7125640	1322.0	0-10	C	1 to 2	Dark Brown	5	100	30	10	30	25	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL726	E5577892	7/1/2014	AC	607433	7125613	1315.0	10 to 20	C	2 to 5	Dark Brown	10	100	25	25	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL727	E5577893	7/1/2014	AC	607408	7125554	1316.0	0-10	C	2 to 5	Dark Grey	0	100	10	70	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL728	E5577894	7/1/2014	AC	607375	7125532	1318.0	0-10	C	2 to 5	Dark Brown	0	100	10	60	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL729	E5577895	7/1/2014	AC	607330	7125499	1284.0	0-10	C	2 to 5	Dark Brown	0	100	5	70	15	10	Weathered Bedrock	Wet	Alpine	Mid Slope
CL73	E5546772	6/17/2014	MF	614600	7132327	1539.5	10 to 20	C	15-20	Grey	5	100	20	5	35	25	Talus	Wet	Alpine	Mid Slope
CL730	E5577399	7/2/2014	MW	607327	7125410	1297.0	0-10	C	1 to 2	Dark Brown	5	100	25	35	30	5	Talus	Moist	Alpine	Mid Slope
CL731	E5577401	7/2/2014	MW	607348	7125383	1314.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Alpine	Mid Slope
CL732	E5577402	7/2/2014	MW	607279	7125354	1345.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	40	35	5	Talus	Moist	Buck Brush	Mid Slope
CL733	E5577403	7/2/2014	MW	607236	7125356	1332.0	0-10	C	2 to 5	Light Brown	0	100	20	30	35	15	Talus	Moist	Buck Brush	Mid Slope
CL734	E5577404	7/2/2014	MW	607203	7125325	1316.0	0-10	C	2 to 5	Dark Brown	0	100	15	30	45	10	Talus	Moist	Buck Brush	Mid Slope
CL735	E5577405	7/2/2014	MW	607184	7125283	1313.0	0-10	C	2 to 5	Dark Brown	0	100	20	35	40	5	Talus	Moist	Buck Brush	Mid Slope
CL736	E5577406	7/2/2014	MW	607195	7125227	1320.0	0-10	C	2 to 5	Light Brown	5	100	15	35	30	15	Talus	Moist	Buck Brush	Mid Slope
CL737	E5577407	7/2/2014	MW	607177	7125198	1311.0	20-30	C	2 to 5	Light Brown	0	100	15	30	40	15	Talus	Moist	Buck Brush	Mid Slope
CL738	E5577408	7/2/2014	MW	607157	7125155	1326.0	0-10	C	2 to 5	Dark Brown	5	100	20	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL739	E5577409	7/2/2014	MW	607096	7125158	1317.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	30	20	Talus	Moist	Buck Brush	Mid Slope
CL74	E5546771	6/17/2014	MF	614633	7132370	1538.3	30-40	C	25-30	Brown	5	100	30	5	25	40	Talus	Moist	Alpine	Mid Slope
CL740	E5577960	7/2/2014	MW	607062	7125138	1325.0	10 to 20	C	2 to 5	Dark Brown	5	100	20	25	35	15	Talus	Moist	Buck Brush	Mid Slope
CL741	E5577391	7/2/2014	MW	607280	7124999	1432.0	20-30	C	2 to 5	Dark Brown	0	100	20	25	30	25	Talus	Moist	Alpine	Mid Slope
CL742	E5577392	7/2/2014	MW	607313	7125044	1423.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Alpine	Mid Slope
CL743	E5577393	7/2/2014	MW	607341	7125077	1410.0	0-10	C	2 to 5	Dark Brown	5	100	25	35	30	5	Talus	Moist	Alpine	Mid Slope
CL743a	E5577394	7/2/2014	MW	607353	7125106	1412.0	30-40	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL744	E5577395	7/2/2014	MW	607373	7125134	1424.0	0-10	C	2 to 5	Dark Brown	5	100	25	35	30	5	Talus	Moist	Buck Brush	Mid Slope
CL745	E5577396	7/2/2014	MW	607393	7125161	1436.0	30-40	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Buck Brush	Mid Slope
CL746	E5577397	7/2/2014	MW	607427	7125200	1445.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Buck Brush	Mid Slope
CL747	E5577398	7/2/2014	MW	607479	7125226	1434.0	0-10	C	2 to 5	Dark Brown	5	100	25	35	30	5	Talus	Moist	Buck Brush	Mid Slope
CL748	E5578754	7/1/2014	MF	607526	7125258	1419.0	30-40	C	10 to 15	Light Brown	0	100	5	35	30	30	Fluvial - Stream/River	Moist	Alpine	Valley Bottom
CL749	E5578753	7/1/2014	MF	607558	7125289	1453.0	10 to 20	C	15-20	Dark Brown	5	70	10	0	45	40	Weathered Bedrock	Wet	Alpine	Mid Slope
CL75	E5546770	6/17/2014	MF	614657	7132415	1547.5	30-40	C	>30	Grey	5	100	20	10	30	40	Talus	Moist	Alpine	Mid Slope
CL750	E5578752	7/1/2014	MF	607473	7125335	1456.0	10 to 20	C	15-20	Dark Brown	5	100	30	0	50	15	Weathered Bedrock	Wet	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL751	E5578751	7/1/2014	MF	607569	7125378	1453.0	0-10	C	5 to 10	Dark Brown	5	100	30	15	15	35	Talus	Moist	Alpine	Mid Slope
CL752	E5578749	7/1/2014	MF	607597	7125433	1444.0	20-30	C	25-30	Dark Grey	5	100	30	20	40	10	Loess - Organic Rich	Moist	Alpine	Bench
CL753	E5578748	7/1/2014	MF	607629	7125475	1448.0	10 to 20	C	10 to 15	Light Brown	0	100	20	5	30	45	Fluvial - Stream/River	Moist	Alpine	Mid Slope
CL754	E5578747	7/1/2014	MF	607634	7125510	1440.0	0-10	C	5 to 10	Light Brown	5	100	15	15	35	30	Loess - Organic Rich	Wet	Alpine	Mid Slope
CL755	E5578746	7/1/2014	MF	607633	7125562	1442.0	10 to 20	C	15-20	Dark Brown	5	100	20	25	40	10	Talus	Wet	Alpine	Mid Slope
CL756	E5578745	7/1/2014	MF	607642	7125613	1450.0	10 to 20	C	10 to 15	Dark Grey	5	100	20	30	25	20	Talus	Wet	Alpine	Mid Slope
CL757	E5578744	7/1/2014	MF	607655	7125664	1440.0	20-30	C	15-20	Dark Grey	0	100	30	20	40	10	Talus	Wet	Alpine	Mid Slope
CL758	E5578743	7/1/2014	MF	607656	7125705	1442.0	40-50	C	25-30	Dark Brown	5	100	30	20	25	20	Talus	Wet	Alpine	Mid Slope
CL759	E5578742	7/1/2014	MF	607624	7125747	1447.0	40-50	C	10 to 15	Dark Grey	0	100	15	40	30	15	Talus	Wet	Alpine	Mid Slope
CL76	E5546769	6/17/2014	MF	614694	7132422	1516.1	30-40	C	15-20	Grey	5	100	50	5	20	20	Talus	Moist	Alpine	Mid Slope
CL760	E5578741	7/1/2014	MF	607598	7125783	1453.0	20-30	C	1 to 2	Dark Brown	0	100	15	30	40	15	Talus	Wet	Alpine	Mid Slope
CL761	E5578740	7/1/2014	MF	607633	7125829	1456.0	0-10	C	2 to 5	Dark Brown	0	100	20	60	10	10	Talus	Wet	Alpine	Mid Slope
CL762	E5578739	7/1/2014	MF	607660	7125866	1427.0	10 to 20	C	15-20	Dark Brown	0	100	30	30	20	20	Talus	Wet	Alpine	Mid Slope
CL763	E5578738	7/1/2014	MF	607655	7125925	1438.0	0-10	C	5 to 10	Dark Grey	5	100	15	40	30	10	Talus	Wet	Alpine	Mid Slope
CL764	E5578737	7/1/2014	MF	607664	7125963	1456.0	20-30	C	10 to 15	Light Brown	0	100	20	50	15	15	Talus	Wet	Alpine	Mid Slope
CL765	E5578736	7/1/2014	MF	607663	7126019	1445.0	0-10	C	1 to 2	Light Brown	0	100	25	25	30	20	Talus	Wet	Alpine	Mid Slope
CL766	E5578735	7/1/2014	MF	607627	7126053	1438.0	10 to 20	C	5 to 10	Light Brown	0	100	20	50	20	10	Talus	Wet	Alpine	Mid Slope
CL767	E5578734	7/1/2014	MF	607602	7126094	1439.0	20-30	C	10 to 15	Light Brown	0	100	20	60	10	10	Talus	Wet	Alpine	Mid Slope
CL768	E5578733	7/1/2014	MF	607555	7126102	1462.0	30-40	C	25-30	Light Brown	0	100	5	70	20	5	Talus	Wet	Alpine	Mid Slope
CL769	E5578732	7/1/2014	MF	607520	7126124	1463.0	10 to 20	C	2 to 5	Light Brown	0	100	30	50	10	10	Talus	Wet	Alpine	Mid Slope
CL77	E5546768	6/17/2014	MF	614749	7132421	1529.8	30-40	C	>30	Brown	5	100	25	15	25	35	Talus	Moist	Alpine	Mid Slope
CL770	E5578731	7/1/2014	MF	607485	7126161	1461.0	10 to 20	C	10 to 15	Light Brown	0	100	35	25	20	20	Talus	Wet	Alpine	Mid Slope
CL771	E5578730	7/1/2014	MF	607471	7126210	1460.0	0-10	C	10 to 15	Light Brown	0	100	15	5	25	55	Talus	Wet	Alpine	Mid Slope
CL772	E5578729	7/1/2014	MF	607451	7126261	1456.0	30-40	C	15-20	Dark Brown	0	100	35	10	25	30	Loess - Organic Rich	Wet	Alpine	Mid Slope
CL773	E5578728	7/1/2014	MF	607438	7126311	1435.0	20-30	C	25-30	Dark Grey	0	100	40	15	35	10	Talus	Wet	Alpine	Mid Slope
CL774	E5578727	7/1/2014	MF	607431	7126356	1448.0	10 to 20	C	10 to 15	Dark Grey	0	100	35	15	30	20	Talus	Wet	Alpine	Mid Slope
CL775	E5578726	7/1/2014	MF	607432	7126410	1435.0	10 to 20	C	10 to 15	Dark Grey	0	100	50	30	10	10	Talus	Moist	Alpine	Mid Slope
CL776	E5578724	7/1/2014	MF	607458	7126444	1441.0	20-30	C	20-25	Dark Brown	0	100	50	10	30	10	Talus	Moist	Alpine	Mid Slope
CL776	E5578725	7/1/2014	MF	607458	7126444	1441.0	20-30	C	20-25	Dark Brown	0	100	50	10	30	10	Talus	Moist	Alpine	Mid Slope
CL777	E5578723	7/1/2014	MF	607436	7126497	1449.0	20-30	C	20-25	Dark Brown	5	100	30	15	40	10	Talus	Moist	Alpine	Mid Slope
CL778	E5578722	7/1/2014	MF	607408	7126540	1454.0	10 to 20	C	15-20	Dark Brown	5	100	30	15	40	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL779	E5577530	7/2/2014	MF	607566	7124953	1571.0	0-10	C	5 to 10	Light Brown	0	80	10	0	50	40	Weathered Bedrock	Dry	Alpine	Mid Slope
CL78	E5546767	6/17/2014	MF	614799	7132397	1532.5	40-50	C	>30	Brown	15	100	20	10	25	45	Talus	Moist	Alpine	Mid Slope
CL780	E5577531	7/2/2014	MF	607555	7125011	1573.0	10 to 20	C	15-20	Light Brown	0	80	15	0	40	45	Till	Moist	Alpine	Mid Slope
CL781	E5578780	7/2/2014	AC	607543	7125069	1549.0	0-10	C	2 to 5	Light Brown	20	100	20	15	20	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL782	E5578779	7/2/2014	AC	607588	7125113	1536.0	0-10	C	2 to 5	Light Brown	0	100	30	30	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL783	E5578778	7/2/2014	AC	607629	7125139	1524.0	0-10	C	1 to 2	Dark Brown	0	100	30	15	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL784	E5578777	7/2/2014	AC	607652	7125190	1522.0	0-10	C	2 to 5	Light Brown	5	100	10	30	40	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL785	E5578776	7/2/2014	AC	607664	7125229	1508.0	0-10	C	2 to 5	Light Brown	5	100	25	10	40	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL786	E5578774	7/2/2014	AC	607719	7125248	1553.0	0-10	C	2 to 5	Light Brown	5	100	15	10	45	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL787	E5578773	7/2/2014	AC	607728	7125295	1555.0	10 to 20	C	5 to 10	Light Brown	5	100	30	20	30	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL788	E5578772	7/2/2014	AC	607751	7125348	1550.0	0-10	C	2 to 5	Light Brown	5	100	30	20	30	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL789	E5578771	7/2/2014	AC	607778	7125388	1553.0	0-10	C	1 to 2	Light Brown	5	100	30	20	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL79	E5546766	6/17/2014	MF	614840	7132415	1549.6	40-50	C	>30	Brown	20	100	20	10	40	40	Talus	Moist	Alpine	Mid Slope
CL790	E5578770	7/2/2014	AC	607807	7125422	1559.0	10 to 20	C	2 to 5	Light Brown	5	100	10	20	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL791	E5578769	7/2/2014	AC	607815	7125460	1562.0	0-10	C	1 to 2	Dark Brown	10	100	30	25	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL792	E5578768	7/2/2014	AC	607814	7125516	1556.0	0-10	C	2 to 5	Dark Brown	10	100	5	25	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL793	E5578767	7/2/2014	AC	607829	7125580	1560.0	0-10	C	2 to 5	Dark Brown	10	100	15	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL794	E5578766	7/2/2014	AC	607856	7125614	1561.0	0-10	C	2 to 5	Dark Brown	20	100	20	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL795	E5578765	7/2/2014	AC	607858	7125653	1557.0	0-10	C	2 to 5	Dark Brown	0	100	30	30	25	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL796	E5578764	7/2/2014	AC	607862	7125715	1570.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL797	E5578763	7/2/2014	AC	607851	7125751	1572.0	0-10	C	2 to 5	Dark Brown	5	100	40	25	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL798	E5578762	7/2/2014	AC	607845	7125828	1559.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	30	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL799	E5578761	7/2/2014	AC	607848	7125860	1558.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL8	E5578367	6/17/2014	TK	613995	7132583	1907.7	0-10	C	2 to 5	Brown	5	100	35	25	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL80	E5546765	6/17/2014	MF	614867	7132456	1557.5	20-30	B/C	10 to 15	Brown	20	100	40	10	30	20	Talus	Moist	Alpine	Mid Slope
CL800	E5578760	7/2/2014	AC	607845	7125906	1557.0	0-10	C	1 to 2	Dark Brown	0	100	25	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL801	E5577909	7/2/2014	AC	607848	7125951	1561.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	35	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL802	E5577908	7/2/2014	AC	607832	7126009	1565.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL803	E5577907	7/2/2014	AC	607817	7126048	1572.0	0-10	C	1 to 2	Dark Brown	0	100	50	30	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL804	E5577906	7/2/2014	AC	607811	7126105	1565.0	0-10	C	1 to 2	Dark Brown	0	100	30	25	30	15	Weathered Bedrock	Moist	Alpine	Mid Slope

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CL805	E5577905	7/2/2014	AC	607809	7126164	1568.0	0-10	C	1 to 2	Dark Brown	0	100	40	35	15	10	Weathered Bedrock	Moist	Alpine	Mid Slope
CL806	E5577904	7/2/2014	AC	607778	7126194	1576.0	0-10	C	2 to 5	Dark Brown	25	100	40	5	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL807	E5577903	7/2/2014	AC	607757	7126245	1582.0	0-10	C	2 to 5	Dark Brown	5	100	30	30	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL808	E5577902	7/2/2014	AC	607729	7126280	1581.0	0-10	C	2 to 5	Dark Brown	5	100	25	15	30	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL809	E5577901	7/2/2014	AC	607702	7126332	1576.0	0-10	C	2 to 5	Dark Brown	5	100	25	20	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL81	E5546764	6/17/2014	MF	614897	7132500	1547.5	20-30	C	15-20	Brown	0	100	40	5	15	40	Talus	Moist	Alpine	Mid Slope
CL810	E5577899	7/2/2014	AC	607699	7126383	1570.0	0-10	C	1 to 2	Dark Brown	5	100	15	25	35	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL811	E5577898	7/2/2014	AC	607704	7126417	1579.0	0-10	C	2 to 5	Dark Brown	10	100	25	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL812	E5578755	7/2/2014	MF	608005	7126088	1696.0	20-30	C	5 to 10	Dark Grey	5	100	20	15	30	30	Talus	Moist	Alpine	Mid Slope
CL813	E5578756	7/2/2014	MF	608004	7126035	1675.0	20-30	C	20-25	Dark Grey	5	100	30	15	25	25	Talus	Wet	Alpine	Mid Slope
CL814	E5578757	7/2/2014	MF	608010	7125982	1662.0	10 to 20	C	10 to 15	Dark Grey	5	100	30	15	40	10	Talus	Moist	Alpine	Mid Slope
CL815	E5578758	7/2/2014	MF	608002	7125933	1661.0	10 to 20	C	15-20	Dark Grey	0	100	15	40	25	20	Talus	Moist	Alpine	Mid Slope
CL816	E5578759	7/2/2014	MF	607997	7125888	1663.0	10 to 20	C	10 to 15	Dark Grey	5	100	20	35	30	10	Talus	Moist	Alpine	Ridge Top
CL817	E5577510	7/2/2014	MF	607986	7125834	1646.0	20-30	C	25-30	Dark Brown	10	100	25	20	35	10	Weathered Bedrock	Moist	Alpine	Ridge Top
CL818	E5577511	7/2/2014	MF	607982	7125787	1640.0	30-40	C	25-30	Dark Brown	0	100	15	25	50	20	Weathered Bedrock	Moist	Alpine	Ridge Top
CL819	E5577512	7/2/2014	MF	607965	7125736	1625.0	20-30	C	20-25	Light Brown	0	100	20	0	30	50	Weathered Bedrock	Moist	Alpine	Ridge Top
CL82	E5546763	6/17/2014	MF	614916	7132539	1538.6	30-40	C	25-30	Brown	0	100	30	10	20	40	Talus	Moist	Alpine	Mid Slope
CL820	E5577513	7/2/2014	MF	607953	7125679	1611.0	10 to 20	C	15-20	Light Brown	0	100	10	0	40	50	Weathered Bedrock	Moist	Alpine	Ridge Top
CL821	E5577514	7/2/2014	MF	607946	7125624	1599.0	10 to 20	C	15-20	Light Brown	0	100	25	5	30	40	Weathered Bedrock	Moist	Alpine	Ridge Top
CL822	E5577515	7/2/2014	MF	607942	7125584	1594.0	20-30	C	20-25	Dark Brown	5	100	20	0	50	45	Weathered Bedrock	Moist	Alpine	Ridge Top
CL823	E5577516	7/2/2014	MF	607934	7125534	1597.0	10 to 20	C	5 to 10	Light Brown	5	30	20	0	40	25	Weathered Bedrock	Moist	Alpine	Ridge Top
CL824	E5577517	7/2/2014	MF	607925	7125491	1608.0	0-10	C	5 to 10	Dark Brown	0	100	15	0	45	40	Weathered Bedrock	Moist	Alpine	Ridge Top
CL825	E5577518	7/2/2014	MF	607916	7125446	1618.0	10 to 20	C	10 to 15	Light Brown	5	100	10	5	50	40	Weathered Bedrock	Moist	Alpine	Ridge Top
CL826	E5577519	7/2/2014	MF	607904	7125393	1627.0	0-10	C	5 to 10	Light Brown	5	100	30	5	50	10	Weathered Bedrock	Moist	Alpine	Ridge Top
CL827	E5577520	7/2/2014	MF	607899	7125330	1636.0	10 to 20	C	10 to 15	Light Brown	5	100	35	0	15	45	Weathered Bedrock	Moist	Alpine	Ridge Top
CL828	E5577521	7/2/2014	MF	607886	7125289	1645.0	10 to 20	C	10 to 15	Dark Brown	0	100	15	5	50	20	Weathered Bedrock	Moist	Alpine	Ridge Top
CL829	E5577522	7/2/2014	MF	607882	7125242	1653.0	20-30	C	25-30	Dark Brown	0	30	20	50	15	15	Weathered Bedrock	Dry	Alpine	Ridge Top
CL83	E5546762	6/17/2014	MF	614950	7132592	1552.7	10 to 20	C	15-20	Brown	10	100	40	10	20	30	Talus	Moist	Alpine	Mid Slope
CL830	E5577523	7/2/2014	MF	607871	7125194	1661.0	20-30	C	25-30	Dark Grey	0	100	30	25	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
CL831	E5577524	7/2/2014	MF	607863	7125144	1667.0	20-30	C	25-30	Dark Brown	5	100	15	20	40	20	Weathered Bedrock	Moist	Alpine	Ridge Top
CL831	E5577525	7/2/2014	MF	607863	7125144	1667.0	20-30	C	25-30	Dark Brown	5	100	15	20	40	20	Weathered Bedrock	Moist	Alpine	Ridge Top
CL832	E5577526	7/2/2014	MF	607847	7125091	1679.0	20-30	C	20-25	Dark Grey	0	70	20	20	30	30	Weathered Bedrock	Dry	Alpine	Ridge Top
CL833	E5577527	7/2/2014	MF	607844	7125039	1688.0	20-30	C	25-30	Light Brown	5	100	20	25	40	10	Talus	Wet	Alpine	Ridge Top
CL834	E5577528	7/2/2014	MF	607837	7124992	1699.0	10 to 20	C	10 to 15	Dark Brown	0	40	30	15	10	5	Weathered Bedrock	Dry	Alpine	Ridge Top
CL835	E5577529	7/2/2014	MF	607832	7124949	1714.0	10 to 20	C	15-20	Dark Grey	0	40	40	10	30	20	Weathered Bedrock	Dry	Alpine	Ridge Top
CL836	E5578454	6/21/2014	AC	610193	7120590	1549.0	0-10	C	1 to 2	Dark Brown	10	100	30	30	15	15	Weathered Bedrock	Wet	Alpine	Ridge Top
CL837	E5578455	6/21/2014	AC	610197	7120540	1555.0	0-10	C	1 to 2	Dark Brown	0	75	20	20	40	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL838	E5578456	6/21/2014	AC	610215	7120496	1561.0	10 to 20	C	10 to 15	Light Brown	0	100	45	10	30	15	Weathered Bedrock	Moist	Alpine	Ridge Top
CL839	E5578457	6/21/2014	AC	610249	7120500	1558.0	0-10	C	2 to 5	Light Brown	0	100	10	5	50	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL84	E5546761	6/17/2014	MF	614955	7132639	1553.0	0-10	C	1 to 2	Brown	5	100	15	15	30	40	Talus	Moist	Alpine	Mid Slope
CL840	E5578458	6/21/2014	AC	610298	7120516	1564.0	0-10	C	2 to 5	Light Brown	5	95	5	10	50	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL841	E5578459	6/21/2014	AC	610323	7120557	1553.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL842	E5544060	6/21/2014	AC	610326	7120608	1551.0	0-10	C	1 to 2	Dark Grey	40	100	30	0	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL843	E5544061	6/21/2014	AC	610335	7120651	1551.0	20-30	C	10 to 15	Dark Brown	30	100	20	20	15	15	Till	Moist	Alpine	Mid Slope
CL844	E5544062	6/21/2014	AC	610366	7120690	1550.0	0-10	C	1 to 2	Dark Grey	20	100	30	20	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL845	E5544063	6/21/2014	AC	610387	7120738	1545.0	0-10	C	1 to 2	Dark Brown	20	100	10	40	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL846	E5544064	6/21/2014	AC	610412	7120772	1553.0	0-10	C	1 to 2	Light Brown	10	100	20	25	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL847	E5544065	6/21/2014	AC	610450	7120809	1560.0	0-10	C	2 to 5	Dark Brown	5	100	10	15	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
CL848	E5544066	6/21/2014	AC	610473	7120849	1550.0	10 to 20	C	10 to 15	Dark Brown	20	100	5	0	60	15	Till	Moist	Alpine	Mid Slope
CL849	E5544067	6/21/2014	AC	610506	7120886	1556.0	0-10	C	2 to 5	Dark Grey	5	100	20	25	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL85	E5546760	6/17/2014	MF	614964	7132669	1550.8	0-10	C	1 to 2	Orange	0	100	30	15	25	20	Talus	Moist	Alpine	Mid Slope
CL850	E5544068	6/21/2014	AC	610536	7120924	1563.0	0-10	C	5 to 10	Light Brown	5	100	20	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL851	E5544069	6/21/2014	AC	610539	7120969	1567.0	0-10	C	2 to 5	Light Brown	5	100	30	20	25	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL852	E5544070	6/21/2014	AC	610513	7121019	1567.0	0-10	C	1 to 2	Light Brown	5	100	5	60	15	15	Weathered Bedrock	Wet	Alpine	Mid Slope
CL853	E5544071	6/21/2014	AC	610536	7121077	1557.0	0-10	C	1 to 2	Dark Grey	20	100	15	10	35	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL854	E5578047	6/25/2014	TK	610328	7120309	1423.0	20-30	C	10 to 15	Dark Brown	0	100	55	10	15	20	Talus	Moist	Buck Brush	Mid Slope
CL855	E5578048	6/25/2014	TK	610363	7120341	1441.0	10 to 20	C	5 to 10	Dark Brown	0	100	20	30	25	25	Talus	Moist	Buck Brush	Mid Slope
CL856	E5578049	6/25/2014	TK	610414	7120352	1445.0	20-30	C	15-20	Dark Brown	5	100	30	30	20	15	Talus	Wet	Buck Brush	Mid Slope
CL857	E5578051	6/25/2014	TK	610462	7120353	1444.0	20-30	C	15-20	Dark Brown	0	100	20	30	20	30	Talus	Wet	Alpine	Mid Slope
CL858	E5578052	6/25/2014	TK	610502	7120382	1438.0	0-10	C	5 to 10	Dark Brown	5	100	40	30	15	15	Talus	Wet	Alpine	Mid Slope
CL859	E5578053	6/25/2014	TK	610518	7120413	1429.0	20-30	C	10 to 15	Light Brown	0	100	50	20	15	15	Talus	Wet	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL86	E5578414	6/19/2014	AC	612870	7132122	1651.0	20-30	C	10 to 15	Light Brown	15	100	40	10	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL860	E5578054	6/25/2014	TK	610533	7120463	1432.0	20-30	B/C	5 to 10	Dark Brown	15	100	50	15	10	10	Talus	Moist	Alpine	Mid Slope
CL861	E5578055	6/25/2014	TK	610536	7120507	1424.0	0-10	B/C	5 to 10	Dark Brown	0	100	40	30	15	15	Talus	Moist	Alpine	Mid Slope
CL862	E5578056	6/25/2014	TK	610509	7120556	1427.0	10 to 20	C	5 to 10	Dark Brown	5	100	30	20	20	25	Talus	Wet	Alpine	Mid Slope
CL863	E5578057	6/25/2014	TK	610513	7120598	1426.0	20-30	B/C	5 to 10	Dark Brown	10	100	20	30	20	20	Talus	Wet	Alpine	Mid Slope
CL864	E5578058	6/25/2014	TK	610512	7120631	1432.0	30-40	C	10 to 15	Light Brown	0	100	50	20	15	15	Talus	Wet	Alpine	Mid Slope
CL865	E5578059	6/25/2014	TK	610564	7120668	1435.0	20-30	B/C	10 to 15	Dark Brown	10	100	30	20	20	20	Talus	Wet	Buck Brush	Mid Slope
CL866	E5578310	6/25/2014	TK	610600	7120697	1439.0	10 to 20	C	5 to 10	Dark Brown	5	100	20	20	25	30	Talus	Wet	Buck Brush	Mid Slope
CL867	E5578311	6/25/2014	TK	610616	7120733	1442.0	0-10	B/C	5 to 10	Dark Brown	10	100	50	20	10	10	Talus	Wet	Alpine	Mid Slope
CL868	E5578312	6/25/2014	TK	610660	7120776	1436.0	30-40	B	10 to 15	Dark Brown	15	100	20	20	20	25	Talus	Wet	Buck Brush	Mid Slope
CL869	E5578313	6/25/2014	TK	610687	7120795	1436.0	20-30	B/C	10 to 15	Dark Brown	20	100	60	5	5	10	Talus	Wet	Buck Brush	Mid Slope
CL87	E5578413	6/19/2014	AC	612899	7132158	1647.0	0-10	C	1 to 2	Light Brown	5	100	30	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL870	E5578314	6/25/2014	TK	610729	7120803	1436.0	30-40	B	10 to 15	Dark Brown	5	100	50	10	10	15	Talus	Wet	Alpine	Mid Slope
CL871	E5578315	6/25/2014	TK	610756	7120845	1444.0	50-60	C	5 to 10	Light Brown	0	100	70	10	10	10	Talus	Wet	Alpine	Mid Slope
CL872	E5578316	6/25/2014	TK	610736	7120892	1446.0	30-40	B	10 to 15	Dark Brown	10	100	60	10	10	10	Talus	Wet	Alpine	Mid Slope
CL873	E5578317	6/25/2014	TK	610714	7120958	1448.0	10 to 20	C	2 to 5	Light Brown	0	100	30	30	20	20	Talus	Wet	Alpine	Mid Slope
CL874	E5578318	6/25/2014	TK	610697	7121002	1429.0	10 to 20	C	5 to 10	Dark Brown	0	100	45	15	20	20	Talus	Wet	Alpine	Mid Slope
CL875	E5578319	6/25/2014	TK	610725	7121046	1435.0	30-40	C	15-20	Light Brown	0	100	15	15	30	40	Talus	Moist	Alpine	Mid Slope
CL876	E5578320	6/25/2014	TK	610771	7121065	1442.0	30-40	B	10 to 15	Dark Brown	10	100	60	10	10	10	Talus	Wet	Alpine	Mid Slope
CL877	E5578321	6/25/2014	TK	610814	7121092	1439.0	30-40	B	10 to 15	Dark Brown	10	100	60	10	10	10	Talus	Moist	Alpine	Mid Slope
cl878	E5544076	6/21/2014	AC	610816	7121157	1438.0	0-10	C	1 to 2	Dark Brown	10	100	30	20	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
cl879	E5544074	6/21/2014	AC	610825	7121189	1446.0	0-10	C	2 to 5	Light Brown	5	100	15	10	35	35	Weathered Bedrock	Moist	Alpine	Mid Slope
CL88	E5578412	6/19/2014	AC	612936	7132175	1642.0	0-10	C	2 to 5	Light Brown	15	100	15	15	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
cl880	E5544073	6/21/2014	AC	610854	7121234	1423.0	0-10	C	2 to 5	Light Brown	15	100	15	5	30	35	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
cl881	E5544072	6/21/2014	AC	610850	7121291	1427.0	10 to 20	C	10 to 15	Dark Brown	10	100	40	10	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL882	E5578517	6/21/2014	MW	610996	7121558	1286.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL883	E5578518	6/21/2014	MW	611001	7121507	1288.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Buck Brush	Mid Slope
CL884	E5578519	6/21/2014	MW	611019	7121460	1287.0	10 to 20	C	1 to 2	Dark Brown	20	100	25	25	25	5	Talus	Moist	Buck Brush	Mid Slope
CL885	E5578520	6/21/2014	MW	611020	7121427	1284.0	0-10	C	1 to 2	Dark Brown	5	100	20	25	40	10	Talus	Moist	Buck Brush	Mid Slope
CL886	E5578521	6/21/2014	MW	611035	7121356	1281.0	0-10	C	1 to 2	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL887	E5578522	6/21/2014	MW	611030	7121341	1285.0	0-10	C	2 to 5	Dark Brown	5	100	15	40	40	0	Talus	Moist	Alpine	Mid Slope
CL888	E5578523	6/21/2014	MW	611031	7121279	1284.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
CL889	E5578524	6/21/2014	MW	611019	7121220	1280.0	0-10	C	2 to 5	Dark Brown	5	100	15	40	35	5	Talus	Moist	Alpine	Mid Slope
CL889	E5578525	6/21/2014	MW	611019	7121220	1280.0	0-10	C	2 to 5	Dark Brown	5	100	15	40	35	5	Talus	Moist	Alpine	Mid Slope
CL89	E5578411	6/19/2014	AC	612984	7132155	1640.0	0-10	C	2 to 5	Light Brown	5	100	15	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL890	E5578526	6/21/2014	MW	611028	7121179	1280.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
CL891	E5578527	6/21/2014	MW	611022	7121131	1277.0	0-10	C	1 to 2	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
CL892	E5578528	6/21/2014	MW	611016	7121082	1272.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL893	E5578529	6/21/2014	MW	611022	7121025	1268.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Mid Slope
CL894	E5578530	6/21/2014	MW	610971	7120981	1275.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	45	5	Talus	Moist	Alpine	Mid Slope
CL895	E5578531	6/21/2014	MW	610957	7120954	1266.0	0-10	C	2 to 5	Dark Brown	5	100	5	35	50	5	Talus	Moist	Alpine	Mid Slope
CL896	E5578532	6/21/2014	MW	610969	7120887	1279.0	10 to 20	C	2 to 5	Dark Brown	5	100	40	40	15	5	Talus	Moist	Alpine	Mid Slope
CL897	E5578533	6/21/2014	MW	610975	7120847	1287.0	0-10	C	5 to 10	Dark Brown	5	100	15	25	50	5	Talus	Moist	Alpine	Mid Slope
CL898	E5578534	6/21/2014	MW	610950	7120795	1293.0	0-10	C	2 to 5	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
CL899	E5578535	6/21/2014	MW	610951	7120747	1285.0	0-10	C	5 to 10	Dark Brown	5	100	15	40	35	5	Talus	Moist	Alpine	Mid Slope
CL9	E5578368	6/17/2014	TK	614030	7132603	1909.3	0-10	C	2 to 5	Brown	5	100	40	25	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL90	E5578410	6/19/2014	AC	613029	7132131	1640.0	0-10	C	2 to 5	Light Brown	20	100	15	20	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL900	E5578536	6/21/2014	MW	610928	7120707	1290.0	0-10	C	2 to 5	Dark Brown	5	100	15	40	35	5	Talus	Moist	Alpine	Mid Slope
CL901	E5578537	6/21/2014	MW	610917	7120671	1288.0	0-10	C	2 to 5	Dark Brown	5	100	25	35	35	0	Talus	Moist	Alpine	Mid Slope
CL902	E5578538	6/21/2014	MW	610896	7120629	1282.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
CL903	E5578539	6/21/2014	MW	610840	7120605	1288.0	0-10	C	2 to 5	Dark Brown	5	100	20	40	35	0	Talus	Moist	Alpine	Mid Slope
CL904	E5543773	6/25/2014	MF	610763	7120608	1289.0	20-30	C	20-25	Light Brown	5	100	10	0	40	30	Talus	Wet	Alpine	Mid Slope
CL905	E5543772	6/25/2014	MF	610742	7120569	1280.0	10 to 20	B/C	15-20	Light Brown	5	80	30	10	35	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL906	E5543771	6/25/2014	MF	610758	7120522	1274.0	20-30	C	20-25	Dark Brown	10	100	30	0	40	10	Loess - Organic Rich	Wet	Alpine	Mid Slope
CL907	E5543770	6/25/2014	MF	610751	7120468	1295.0	10 to 20	C	10 to 15	Dark Brown	5	100	10	30	30	25	Weathered Bedrock	Wet	Alpine	Mid Slope
CL908	E5543769	6/25/2014	MF	610785	7120433	1284.0	0-10	C	5 to 10	Light Brown	5	100	15	0	15	65	Weathered Bedrock	Wet	Alpine	Mid Slope
CL909	E5543768	6/25/2014	MF	610770	7120392	1282.0	10 to 20	B/C	10 to 15	Light Brown	0	100	30	20	25	25	Talus	Wet	Alpine	Mid Slope
CL91	E5270009	6/19/2014	AC	613080	7132124	1648.0	0-10	C	1 to 2	Light Brown	5	100	10	30	40	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL910	E5543767	6/25/2014	MF	610732	7120346	1277.0	20-30	C	20-25	Light Brown	5	80	20	0	15	30	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL911	E5543766	6/25/2014	MF	610706	7120303	1283.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	30	15	30	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL912	E5543765	6/25/2014	MF	610676	7120275	1308.0	20-30	B/C	5 to 10	Dark Brown	5	100	10	15	45	25	Weathered Bedrock	Wet	Alpine	Mid Slope

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CL913	E5543764	6/25/2014	MF	610663	7120241	1305.0	0-10	B/C	2 to 5	Dark Brown	5	100	25	25	35	15	Talus	Wet	Alpine	Mid Slope
CL914	E5543763	6/25/2014	MF	610616	7120196	1299.0	10 to 20	B/C	10 to 15	Dark Brown	0	100	50	15	15	20	Talus	Wet	Alpine	Mid Slope
CL915	E5543762	6/25/2014	MF	610586	7120141	1296.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	40	20	20	20	Talus	Wet	Alpine	Mid Slope
CL916	E5543761	6/25/2014	MF	610557	7120126	1285.0	10 to 20	B/C	15-20	Light Brown	0	100	30	25	30	15	Talus	Wet	Alpine	Mid Slope
CL917	E5543760	6/25/2014	MF	610512	7120133	1285.0	30-40	C	25-30	Light Brown	5	100	15	20	30	30	Weathered Bedrock	Wet	Alpine	Mid Slope
CL918	E5577809	6/21/2014	MF	611122	7121774	1178.0	0-10	C	1 to 2	Dark Brown	5	0	10	0	40	45	Weathered Bedrock	Wet	Alpine	Mid Slope
CL92	E5270008	6/19/2014	AC	613132	7132127	1641.0	0-10	C	1 to 2	Light Brown	30	100	30	5	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL920	E5578461	6/21/2014	MF	611168	7121669	1151.0	50-60	C	>30	Dark Grey	10	0	0	0	50	40	Loess - Organic Rich	Wet	Alpine	Mid Slope
CL921	E5578462	6/21/2014	MF	611174	7121618	1161.0	40-50	C	>30	Yellowish Orange	0	10	20	15	25	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL922	E5578463	6/21/2014	MF	611182	7121574	1164.0	40-50	C	25-30	Yellowish Orange	10	15	20	20	15	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL923	E5578464	6/21/2014	MF	611198	7121527	1156.0	50-60	C	>30	Light Brown	5	20	15	5	45	10	Weathered Bedrock	Wet	Alpine	Mid Slope
CL925	E5578465	6/21/2014	MF	611213	7121426	1156.0	20-30	C	20-25	Light Brown	0	20	20	0	40	40	Weathered Bedrock	Wet	Alpine	Mid Slope
CL926	E5578466	6/21/2014	MF	611215	7121365	1155.0	40-50	C	25-30	Dark Brown	5	80	20	25	20	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL927	E5578467	6/21/2014	MF	611205	7121318	1154.0	40-50	C	25-30	Light Brown	0	80	20	15	25	20	Weathered Bedrock	Wet	Alpine	Mid Slope
CL929	E5578468	6/21/2014	MF	611177	7121211	1162.0	30-40	C	25-30	Light Brown	10	80	20	0	40	30	Weathered Bedrock	Wet	Alpine	Mid Slope
CL93	E5270007	6/19/2014	AC	613175	7132145	1642.0	0-10	C	5 to 10	Dark Brown	10	100	30	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
CL930	E5578469	6/21/2014	MF	611175	7121196	1161.0	0-10	C	1 to 2	Light Brown	5	0	15	0	40	40	Weathered Bedrock	Wet	Alpine	Mid Slope
CL931	E5578470	6/21/2014	MF	611177	7121135	1171.0	20-30	C	20-25	Light Brown	10	0	15	5	40	30	Weathered Bedrock	Wet	Alpine	Mid Slope
CL932	E5543774	6/25/2014	MF	611164	7121067	1175.0	10 to 20	C	15-20	Olive Grey	5	0	0	20	40	35	Loess - Organic Rich	Wet	Buck Brush	Mid Slope
CL933	E5543776	6/25/2014	MF	611175	7121022	1177.0	0-10	C	1 to 2	Light Brown	5		0	25	30	40	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL934	E5543777	6/25/2014	MF	611171	7120984	1168.0	0-10	B/C	5 to 10	Light Brown	5	50	30	5	30	30	Weathered Bedrock	Wet	Buck Brush	Mid Slope
CL935	E5543778	6/25/2014	MF	611178	7120945	1175.0	20-30	C	25-30	Light Brown	0	100	30	20	25	25	Talus	Wet	Buck Brush	Mid Slope
CL936	E5578322	6/25/2014	TK	611152	7120885	1172.0	10 to 20	B/C	5 to 10	Light Brown	10	100	20	30	20	20	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
CL937	E5578323	6/25/2014	TK	611147	7120835	1176.0	50-60	C	5 to 10	Dark Brown	0	100	50	10	10	20	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
CL938	E5578326	6/25/2014	TK	611138	7120787	1172.0	10 to 20	B	2 to 5	Light Brown	30	100	20	10	20	20	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
CL939	E5578327	6/25/2014	TK	611136	7120739	1168.0	30-40	B	2 to 5	Dark Brown	15	100	50	10	10	15	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
CL94	E5270006	6/19/2014	AC	613234	7132151	1640.0	0-10	C	2 to 5	Dark Brown	10	100	15	5	40	30	Weathered Bedrock	Wet	Alpine	Mid Slope
CL940	E5578328	6/25/2014	TK	611113	7120710	1171.0	10 to 20	B/C	2 to 5	Light Brown	15	100	25	15	20	25	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
CL941	E5633559	6/25/2014	MW	611088	7120645	1172.0	0-10	C	2 to 5	Dark Brown	5	100	25	30	30	10	Talus	Moist	Buck Brush	Valley Bottom
CL942	E5633558	6/25/2014	MW	611094	7120610	1163.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	30	15	Talus	Moist	Buck Brush	Valley Bottom
CL943	E5633557	6/25/2014	MW	611061	7120569	1172.0	0-10	C	2 to 5	Dark Brown	5	100	30	25	35	5	Talus	Moist	Buck Brush	Valley Bottom
CL944	E5633556	6/25/2014	MW	611032	7120521	1174.0	0-10	C	2 to 5	Dark Brown	5	100	20	35	25	15	Talus	Moist	Buck Brush	Valley Bottom
CL945	E5633555	6/25/2014	MW	610972	7120503	1168.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Buck Brush	Valley Bottom
CL946	E5633554	6/25/2014	MW	610942	7120487	1162.0	10 to 20	C	2 to 5	Dark Brown	5	100	20	25	40	10	Talus	Moist	Buck Brush	Valley Bottom
CL947	E5633553	6/25/2014	MW	610965	7120430	1161.0	20-30	C	2 to 5	Light Brown	5	100	40	30	25	0	Talus	Moist	Buck Brush	Valley Bottom
CL948	E5633552	6/25/2014	MW	610982	7120404	1157.0	0-10	C	2 to 5	Light Brown	0	100	5	20	60	15	Talus	Moist	Buck Brush	Valley Bottom
CL949	E5633551	6/25/2014	MW	610987	7120341	1161.0	40-50	B/C	2 to 5	Light Brown	5	100	25	25	35	10	Talus	Moist	Buck Brush	Valley Bottom
CL95	E5270005	6/19/2014	AC	613271	7132138	1638.0	0-10	C	5 to 10	Dark Brown	40	100	5	15	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
CL950	E5633549	6/25/2014	MW	610967	7120302	1160.0	30-40	C	5 to 10	Light Brown	5	100	10	30	45	10	Talus	Moist	Buck Brush	Valley Bottom
CL951	E5633548	6/25/2014	MW	610927	7120252	1168.0	20-30	C	2 to 5	Light Brown	5	100	10	30	45	10	Talus	Moist	Buck Brush	Valley Bottom
CL952	E5633547	6/25/2014	MW	610894	7120224	1156.0	20-30	C	2 to 5	Light Brown	5	100	5	20	50	20	Talus	Moist	Buck Brush	Valley Bottom
CL953	E5633546	6/25/2014	MW	610857	7120198	1169.0	20-30	C	2 to 5	Light Brown	5	100	5	30	35	25	Talus	Moist	Buck Brush	Valley Bottom
CL954	E5633545	6/25/2014	MW	610815	7120175	1175.0	20-30	C	2 to 5	Light Brown	5	100	30	30	30	5	Talus	Moist	Buck Brush	Valley Bottom
CL955	E5633544	6/25/2014	MW	610779	7120114	1178.0	20-30	C	2 to 5	Light Brown	5	100	5	20	50	20	Talus	Moist	Buck Brush	Valley Bottom
CL956	E5633543	6/25/2014	MW	610746	7120065	1167.0	30-40	C	2 to 5	Light Brown	5	100	15	30	40	10	Talus	Moist	Buck Brush	Valley Bottom
CL957	E5633542	6/25/2014	MW	610734	7120039	1166.0	30-40	B/C	2 to 5	Dark Brown	5	100	5	30	50	10	Talus	Moist	Buck Brush	Valley Bottom
CL958	E5633541	6/25/2014	MW	610699	7119985	1165.0	20-30	C	2 to 5	Light Brown	5	100	5	30	50	10	Talus	Moist	Buck Brush	Valley Bottom
CL959	E5578589	6/21/2014	TK	611271	7121897	1063.0	20-30	C	15-20	Dark Brown	0	90	65	15	10	10	Talus	Wet	Evergreen Forest	Mid Slope
CL96	E5270004	6/19/2014	AC	613311	7132093	1653.0	10 to 20	C	2 to 5	Dark Brown	30	100	15	10	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
CL960	E5578590	6/21/2014	TK	611296	7121839	1055.0	10 to 20	C	10 to 15	Dark Brown	0	90	20	20	20	40	Talus	Wet	Evergreen Forest	Mid Slope
CL961	E5578591	6/21/2014	TK	611324	7121791	1051.0	20-30	B/C	10 to 15	Dark Brown	10	100	10	10	35	35	Loess - Organic rich	Saturated	Evergreen Forest	Mid Slope
CL962	E5578592	6/21/2014	TK	611326	7121753	1055.0	20-30	B	2 to 5	Dark Brown	10		0	20	30	40	Loess - Organic rich	Saturated	Evergreen Forest	Mid Slope
CL963	E5578593	6/21/2014	TK	611351	7121715	1049.0	20-30	B	5 to 10	Dark Brown	15		0	10	35	40	Loess - Organic rich	Saturated	Evergreen Forest	Mid Slope
CL964	E5578594	6/21/2014	TK	611373	7121638	1060.0	20-30	B	2 to 5	Dark Brown	20		0	10	30	40	Loess - Organic rich	Saturated	Evergreen Forest	Mid Slope
CL965	E5578595	6/21/2014	TK	611371	7121593	1062.0	20-30	B	5 to 10	Dark Brown	10		0	20	30	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL966	E5578596	6/21/2014	TK	611376	7121545	1059.0	40-50	B	2 to 5	Dark Brown	40	100	40	0	0	20	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL967	E5578597	6/21/2014	TK	611367	7121518	1062.0	30-40	B/C	5 to 10	Light Brown	20	100	30	5	5	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL968	E5578598	6/21/2014	TK	611368	7121464	1061.0	30-40	B/C	5 to 10	Dark Brown	30	100	20	0	10	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL969	E5578599	6/21/2014	TK	611360	7121413	1064.0	30-40	B/C	2 to 5	Dark Brown	30		20	5	5	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL97	E5270003	6/19/2014	AC	613329	7132046	1654.0	0-10	C	1 to 2	Dark Brown	15	100	5	0	60	20	Till	Moist	Alpine	Mid Slope
CL970	E5578601	6/21/2014	TK	611359	7121362	1062.0	30-40	B	5 to 10	Dark Brown	30	100	10	10	10	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
CL971	E5578602	6/21/2014	TK	611356	7121313	1062.0	30-40	B/C	5 to 10	Dark Brown	20		0	10	20	50	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL972	E5578603	6/21/2014	TK	611353	7121264	1060.0	10 to 20	B/C	2 to 5	Dark Brown	30		0	10	10	50	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL973	E5578604	6/21/2014	TK	611360	7121197	1050.0	20-30	B/C	5 to 10	Dark Brown	20		0	15	15	50	Loess - Organic rich	Wet	Buck Brush	Mid Slope
CL974	E5578605	6/21/2014	TK	611353	7121149	1050.0	30-40	B	5 to 10	Dark Brown	30		0	5	5	60	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL975	E5578606	6/21/2014	TK	611350	7121117	1045.0	30-40	B	15-20	Dark Brown	40	100	0	0	10	50	Loess - Organic rich	Saturated	Buck Brush	Mid Slope
CL976	E5578607	6/21/2014	TK	611345	7121024	1043.0	20-30	B	5 to 10	Dark Brown	40	100	0	0	10	50	Loess - Organic rich	Saturated	Buck Brush	Mid Slope
CL977	E5578608	6/21/2014	TK	611343	7120997	1047.0	30-40	B	5 to 10	Dark Brown	30	100	0	0	0	70	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL978	E5578609	6/21/2014	TK	611327	7120961	1050.0	30-40	B	2 to 5	Dark Brown	50	100	0	0	0	50	Loess - Organic rich	Saturated	Evergreen Forest	Mid Slope
CL979	E5577310	6/21/2014	TK	611323	7120931	1053.0	40-50	B/C	5 to 10	Dark Brown	30	100	50	0	10	10	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL979A	E5577311	6/21/2014	TK	611320	7120918	1050.0	10 to 20	C	10 to 15	Light Brown	0	80	50	30	10	10	Fluvial - Stream/River	Moist	Buck Brush	Mid Slope
CL98	E5270002	6/19/2014	AC	613362	7132013	1648.0	0-10	C	1 to 2	Dark Brown	30	100	10	10	30	20	Till	Moist	Alpine	Mid Slope
CL980	E5577312	6/21/2014	TK	611318	7120840	1049.0	30-40	B	2 to 5	Dark Brown	30	100	20	5	5	40	Loess - Organic rich	Moist	Evergreen Forest	Mid Slope
CL981	E5577313	6/21/2014	TK	611316	7120808	1047.0	30-40	B	2 to 5	Dark Brown	50	100	0	0	10	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL982	E5577314	6/21/2014	TK	611310	7120775	1046.0	40-50	A/B	5 to 10	Dark Brown	60	100	0	0	0	40	Loess - Organic rich	Wet	Evergreen Forest	Mid Slope
CL987	E5269938	6/25/2014	AC	611222	7120515	1044.0	40-50	C	15-20	Dark Grey	20	100	30	0	25	25	Weathered Bedrock	Wet	Evergreen Forest	Mid Slope
CL988	E5269937	6/25/2014	AC	611204	7120477	1037.0	0-10	C	2 to 5	Dark Grey	30	100	5	5	40	20	Weathered Bedrock	Saturated	Evergreen Forest	Mid Slope
CL99	E5270001	6/19/2014	AC	613409	7132002	1646.0	10 to 20	B/C	10 to 15	Dark Brown	15	100	20	10	35	20	Till	Moist	Alpine	Mid Slope
CL990	E5269936	6/25/2014	AC	611158	7120381	1043.0	10 to 20	C	2 to 5	Light Grey	10	100	25	10	35	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
CL992	E5269935	6/25/2014	AC	611117	7120286	1050.0	10 to 20	B/C	2 to 5	Dark Brown	40	100	20	10	15	15	Talus	Dry	Evergreen Forest	Mid Slope
CL993	E5269934	6/25/2014	AC	611110	7120259	1045.0	10 to 20	B	1 to 2	Light Grey	40	100	40	0	10	10	Loess - Organic Rich	Moist	Evergreen Forest	Mid Slope
CL994	E5269933	6/25/2014	AC	611089	7120211	1051.0	20-30	B/C	1 to 2	Dark Grey	10	100	40	20	15	15	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL995	E5269932	6/25/2014	AC	611051	7120154	1046.0	20-30	C	2 to 5	Dark Brown	10	100	40	20	15	15	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL996	E5269931	6/25/2014	AC	611029	7120113	1045.0	0-10	C	1 to 2	Light Brown	10	100	20	30	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL997	E5269930	6/25/2014	AC	611002	7120067	1047.0	30-40	C	1 to 2	Light Brown	5	100	20	40	20	15	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL998	E5269929	6/25/2014	AC	610971	7120034	1047.0	20-30	C	2 to 5	Light Brown	10	100	30	25	20	15	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
CL999	E5269928	6/25/2014	AC	610942	7119996	1041.0	10 to 20	C	2 to 5	Light Brown	10	100	15	35	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid Slope
HJ1	E5577258	6/20/2014	TK	619383	7125294	1803.0	10 to 20	C	10 to 15	Dark Brown	10	100	40	15	20	15	Talus	Moist	Alpine	Mid Slope
HJ10	E5544460	6/19/2014	MW	619751	7125385	1639.0	0-10	C	1 to 2	Dark Brown	5	100	5	25	50	15	Talus	Moist	Alpine	Mid Slope
HJ100	E5577241	6/19/2014	TK	620010	7124843	1539.0	0-10	C	2 to 5	Dark Brown	5	100	55	15	15	10	Talus	Moist	Alpine	Mid Slope
HJ1001	E5578540	6/22/2014	MW	619638	7124002	1517.0	20-30	C	2 to 5	Dark Brown	0	100	10	40	40	10	Talus	Moist	Alpine	Mid Slope
HJ1002	E5578541	6/22/2014	MW	619688	7123967	1514.0	0-10	C	2 to 5	Dark Brown	5	100	20	35	35	5	Talus	Moist	Alpine	Mid Slope
HJ1003	E5578542	6/22/2014	MW	619721	7123936	1518.0	0-10	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ1004	E5578543	6/22/2014	MW	619755	7123906	1525.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Mid Slope
HJ1005	E5578544	6/22/2014	MW	619799	7123878	1526.0	0-10	C	2 to 5	Dark Brown	10	100	10	25	40	15	Talus	Moist	Alpine	Mid Slope
HJ1006	E5578545	6/22/2014	MW	619837	7123850	1526.0	30-40	C	2 to 5	Dark Brown	5	100	15	30	45	5	Talus	Moist	Alpine	Mid Slope
HJ1007	E5578546	6/22/2014	MW	619855	7123798	1527.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	55	10	Talus	Moist	Alpine	Mid Slope
HJ1008	E5578547	6/22/2014	MW	619892	7123757	1530.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	55	10	Talus	Moist	Alpine	Mid Slope
HJ1009	E5578548	6/22/2014	MW	619916	7123719	1529.0	20-30	C	2 to 5	Dark Brown	10	100	15	40	30	5	Talus	Moist	Alpine	Mid Slope
HJ101	E5577242	6/19/2014	TK	620073	7124865	1535.0	0-10	B/C	1 to 2	Dark Brown	30	100	40	15	10	5	Talus	Moist	Alpine	Ridge Top
HJ1010	E5578549	6/22/2014	MW	619952	7123681	1537.0	0-10	C	2 to 5	Dark Brown	15	100	20	30	35	0	Talus	Moist	Alpine	Mid Slope
HJ1011	E5578551	6/22/2014	MW	619956	7123638	1537.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	40	10	Talus	Moist	Alpine	Mid Slope
HJ1012	E5578552	6/22/2014	MW	619988	7123589	1516.0	0-10	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
HJ1013	E5578553	6/22/2014	MW	620016	7123536	1498.0	0-10	C	2 to 5	Dark Brown	10	100	25	25	35	5	Talus	Moist	Alpine	Mid Slope
HJ1014	E5578554	6/22/2014	MW	620011	7123504	1492.0	0-10	C	2 to 5	Dark Brown	5	100	5	30	50	10	Talus	Moist	Alpine	Mid Slope
HJ1015	E5577679	6/22/2014	MW	619391	7123414	1414.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ1016	E5577678	6/22/2014	MW	619432	7123463	1384.0	30-40	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
HJ1017	E5577677	6/22/2014	MW	619428	7123524	1398.0	0-10	C	2 to 5	Dark Brown	5	100	5	30	50	10	Talus	Moist	Alpine	Mid Slope
HJ1018	E5577676	6/22/2014	MW	619447	7123557	1396.0	20-30	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ1019	E5577674	6/22/2014	MW	619464	7123612	1401.0	30-40	C	5 to 10	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ102	E5577243	6/19/2014	TK	620075	7124816	1542.0	10 to 20	C	15-20	Dark Brown	5	100	40	20	20	15	Talus	Moist	Alpine	Ridge Top
HJ1020	E5577673	6/22/2014	MW	619489	7123662	1397.0	10 to 20	C	5 to 10	Dark Brown	5	100	30	40	20	5	Talus	Moist	Alpine	Mid Slope
HJ1021	E5577672	6/22/2014	MW	619505	7123694	1393.0	30-40	C	5 to 10	Dark Brown	5	100	10	25	50	10	Talus	Moist	Alpine	Mid Slope
HJ1022	E5577671	6/22/2014	MW	619523	7123754	1389.0	30-40	C	5 to 10	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ1023	E5577670	6/22/2014	MW	619524	7123808	1388.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	45	5	Talus	Moist	Alpine	Mid Slope
HJ1024	E5577669	6/22/2014	MW	619565	7123838	1396.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
HJ1025	E5577668	6/22/2014	MW	619609	7123807	1397.0	0-10	C	2 to 5	Dark Brown	5	100	10	15	50	20	Talus	Moist	Alpine	Mid Slope
HJ1026	E5577667	6/22/2014	MW	619637	7123762	1393.0	30-40	C	5 to 10	Dark Brown	5	100	5	25	60	5	Talus	Moist	Alpine	Mid Slope
HJ1027	E5577666	6/22/2014	MW	619663	7123738	1389.0	20-30	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ1028	E5577665	6/22/2014	MW	619706	7123693	1391.0	0-10	C	2 to 5	Dark Brown	5	100	25	20	40	10	Talus	Moist	Alpine	Mid Slope
HJ1029	E5577664	6/22/2014	MW	619735	7123651	1390.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ103	E5577244	6/19/2014	TK	620071	7124778	1520.0	10 to 20	C	15-20	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Mid Slope

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HJ1030	E5577663	6/22/2014	MW	619765	7123606	1394.0	0-10	C	2 to 5	Dark Brown	5	100	15	20	40	20	Talus	Moist	Alpine	Mid Slope
HJ1031	E5577662	6/22/2014	MW	619782	7123559	1396.0	20-30	C	2 to 5	Dark Brown	5	100	25	30	40	0	Talus	Moist	Alpine	Mid Slope
HJ1032	E5577661	6/22/2014	MW	619805	7123532	1398.0	20-30	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Mid Slope
HJ1033	E5577660	6/22/2014	MW	619839	7123489	1406.0	0-10	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Mid Slope
HJ1034	E5578559	6/22/2014	MW	619842	7123435	1418.0	30-40	C	2 to 5	Dark Brown	0	100	5	25	50	20	Talus	Moist	Alpine	Mid Slope
HJ1035	E5578558	6/22/2014	MW	619834	7123382	1428.0	0-10	C	2 to 5	Dark Brown	5	100	5	20	50	20	Talus	Moist	Alpine	Mid Slope
HJ1036	E5578557	6/22/2014	MW	619859	7123328	1425.0	30-40	C	2 to 5	Dark Brown	0	100	5	15	60	20	Talus	Moist	Alpine	Mid Slope
HJ1037	E5578556	6/22/2014	MW	619853	7123288	1418.0	10 to 20	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Alpine	Mid Slope
HJ1038	E5578555	6/22/2014	MW	619868	7123230	1409.0	0-10	C	2 to 5	Dark Brown	5	100	10	20	50	15	Talus	Moist	Alpine	Mid Slope
HJ1039	E5543748	7/6/2014	MW	627387	7122280	2037.0	0-10	C	1 to 2	Light Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ104	E5577245	6/19/2014	TK	620054	7124738	1515.0	20-30	C	20-25	Dark Brown	10	100	30	20	20	20	Talus	Moist	Alpine	Mid Slope
HJ1040	E5543749	7/6/2014	MW	627403	7122320	2026.0	0-10	C	1 to 2	Dark Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ1041	E5543751	7/6/2014	MW	627389	7122393	1997.0	0-10	C	1 to 2	Dark Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ1042	E5543752	7/6/2014	MW	627373	7122446	1995.0	0-10	C	2 to 5	Dark Brown	0	100	30	35	35	0	Talus	Moist	Alpine	Ridge Top
HJ1043	E5543753	7/6/2014	MW	627361	7122480	1976.0	0-10	C	1 to 2	Dark Brown	0	100	15	40	35	10	Talus	Moist	Alpine	Ridge Top
HJ1044	E5543754	7/6/2014	MW	627343	7122533	1945.0	0-10	C	2 to 5	Dark Brown	0	100	20	30	40	10	Talus	Moist	Alpine	Ridge Top
HJ1045	E5543755	7/6/2014	MW	627335	7122581	1933.0	0-10	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Ridge Top
HJ1046	E5543756	7/6/2014	MW	627313	7122630	1922.0	0-10	C	2 to 5	Light Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Ridge Top
HJ1047	E5543757	7/6/2014	MW	627291	7122680	1924.0	0-10	C	1 to 2	Dark Brown	0	100	20	35	40	5	Talus	Moist	Alpine	Ridge Top
HJ1048	E5543758	7/6/2014	MW	627287	7122708	1922.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ1049	E5543759	7/6/2014	MW	627266	7122746	1902.0	0-10	C	2 to 5	Light Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Ridge Top
HJ105	E5577246	6/19/2014	TK	620047	7124684	1519.0	20-30	C	15-20	Light Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Mid Slope
HJ1050	E5577910	7/6/2014	MW	627227	7122784	1875.0	0-10	C	2 to 5	Dark Brown	0	100	30	35	35	0	Talus	Moist	Alpine	Ridge Top
HJ1051	E5577911	7/6/2014	MW	627203	7122852	1861.0	0-10	C	1 to 2	Dark Grey	0	100	25	35	30	10	Talus	Moist	Alpine	Ridge Top
HJ1052	E5577912	7/6/2014	MW	627181	7122886	1852.0	10 to 20	C	2 to 5	Dark Grey	0	100	25	40	30	5	Talus	Moist	Alpine	Ridge Top
HJ1053	E5577913	7/6/2014	MW	627146	7122909	1843.0	0-10	C	1 to 2	Light Brown	0	100	25	40	30	5	Talus	Moist	Alpine	Ridge Top
HJ1054	E5577914	7/6/2014	MW	627109	7122960	1844.0	0-10	C	2 to 5	Light Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Ridge Top
HJ1055	E5578061	7/6/2014	MF	627069	7122986	1840.0	10 to 20	C	5 to 10	Light Brown	0	100	30	10	40	20	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1056	E5578060	7/6/2014	MF	627016	7123023	1842.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	0	30	40	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1057	E5577659	7/6/2014	MF	627006	7123062	1855.0	0-10	C	5 to 10	Dark Brown	0	100	30	5	40	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1058	E5577658	7/6/2014	MF	626959	7123093	1849.0	10 to 20	C	10 to 15	Dark Grey	0	100	20	10	40	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1059	E5577657	7/6/2014	MF	626927	7123117	1851.0	0-10	C	5 to 10	Light Brown	0	100	20	0	40	40	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ106	E5577247	6/19/2014	TK	620020	7124641	1519.0	20-30	C	15-20	Dark Brown	5	100	40	20	20	15	Talus	Moist	Alpine	Mid Slope
HJ1060	E5577656	7/6/2014	MF	626888	7123165	1851.0	10 to 20	C	15-20	Dark Grey	0	100	20	5	35	40	Talus	Wet	Alpine	Ridge Top
HJ1061	E5577655	7/6/2014	MF	626848	7123185	1867.0	20-30	C	20-25	Dark Grey	0	100	25	0	25	50	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1062	E5577654	7/6/2014	MF	626799	7123202	1868.0	10 to 20	C	10 to 15	Dark Grey	0	100	30	0	20	50	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1063	E5577653	7/6/2014	MF	626756	7123202	1860.0	10 to 20	C	15-20	Dark Grey	0	90	35	0	15	50	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1064	E5577652	7/6/2014	MF	626711	7123201	1856.0	10 to 20	C	15-20	Dark Grey	0	100	20	0	20	60	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1065	E5577651	7/6/2014	MF	626658	7123210	1863.0	10 to 20	C	10 to 15	Dark Brown	5	100	20	15	30	30	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1066	E5577649	7/6/2014	MF	626599	7123200	1841.0	0-10	C	2 to 5	Light Brown	0	100	15	10	35	40	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1067	E5577648	7/6/2014	MF	626558	7123215	1821.0	10 to 20	C	15-20	Light Grey	5	100	15	10	30	40	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1068	E5577647	7/6/2014	MF	626508	7123209	1801.0	10 to 20	C	15-20	Dark Brown	5	100	20	0	25	50	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1069	E5577646	7/6/2014	MF	626450	7123215	1787.0	0-10	C	2 to 5	Dark Brown	5	100	30	15	30	20	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ107	E5577248	6/19/2014	TK	619999	7124599	1520.0	0-10	B/C	5 to 10	Dark Brown	10	100	30	20	20	20	Talus	Moist	Alpine	Mid Slope
HJ1070	E5577645	7/6/2014	MF	626404	7123197	1766.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	25	20	Talus	Wet	Alpine	Ridge Top
HJ1071	E5577644	7/6/2014	MF	626362	7123214	1762.0	0-10	C	2 to 5	Light Brown	0	100	25	15	20	40	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1072	E5578901	7/6/2014	TK	627358	7122271	2029.0	0-10	C	1 to 2	Dark Brown	0	100	70	10	10	10	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1073	E5578902	7/6/2014	TK	627315	7122234	2027.0	0-10	C	1 to 2	Dark Brown	0	100	70	10	10	10	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1074	E5578903	7/6/2014	TK	627273	7122232	2023.0	0-10	C	2 to 5	Dark Brown	0	100	60	10	10	20	Talus	Wet	Alpine	Ridge Top
HJ1075	E5578904	7/6/2014	TK	627231	7122188	2003.0	0-10	C	2 to 5	Dark Brown	0	100	60	10	10	20	Talus	Wet	Alpine	Ridge Top
HJ1076	E5578905	7/6/2014	TK	627197	7122158	1983.0	0-10	C	5 to 10	Dark Brown	0	100	50	10	10	30	Talus	Wet	Alpine	Ridge Top
HJ1077	E5578906	7/6/2014	TK	627158	7122121	1956.0	0-10	C	5 to 10	Dark Brown	0	100	70	10	10	10	Talus	Wet	Alpine	Ridge Top
HJ1078	E5578907	7/6/2014	TK	627119	7122089	1925.0	0-10	C	2 to 5	Light Brown	0	100	70	10	10	10	Talus	Wet	Alpine	Ridge Top
HJ1079	E5578908	7/6/2014	TK	627077	7122058	1908.0	0-10	B/C	5 to 10	Dark Brown	10	100	30	15	15	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ108	E5577249	6/19/2014	TK	620001	7124552	1528.0	20-30	C	15-20	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Mid Slope
HJ1080	E5578909	7/6/2014	TK	627050	7122021	1883.0	0-10	C	2 to 5	Dark Brown	0	100	20	10	10	60	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1081	E5578110	7/6/2014	TK	627021	7121982	1871.0	0-10	C	2 to 5	Dark Brown	5	100	40	15	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1082	E5578111	7/6/2014	TK	626985	7121947	1849.0	0-10	C	1 to 2	Dark Brown	5	100	70	5	10	10	Talus	Wet	Alpine	Ridge Top
HJ1083	E5578112	7/6/2014	TK	626940	7121921	1822.0	0-10	C	2 to 5	Dark Brown	5	100	40	15	15	25	Talus	Moist	Alpine	Ridge Top
HJ1084	E5578113	7/6/2014	TK	626885	7121898	1803.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	45	10	15	25	Talus	Moist	Alpine	Ridge Top
HJ1085	E5578114	7/6/2014	TK	626829	7121885	1800.0	0-10	B/C	5 to 10	Dark Brown	5	100	45	10	20	20	Talus	Moist	Alpine	Ridge Top

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ1086	E5578115	7/6/2014	TK	626785	7121874	1804.0	0-10	B/C	5 to 10	Dark Brown	5	100	35	15	15	30	Talus	Moist	Alpine	Ridge Top
HJ1087	E5577109	7/6/2014	AC	626743	7121845	1794.0	0-10	C	1 to 2	Dark Grey	10	100	10	25	35	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1088	E5577108	7/6/2014	AC	626707	7121828	1789.0	0-10	C	2 to 5	Dark Brown	5	100	35	15	30	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1089	E5577107	7/6/2014	AC	626660	7121813	1774.0	0-10	C	1 to 2	Light Brown	0	100	30	35	15	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ109	E5577250	6/19/2014	TK	620044	7124526	1531.0	0-10	C	2 to 5	Dark Brown	5	100	55	15	15	10	Talus	Moist	Alpine	Mid Slope
HJ1090	E5577106	7/6/2014	AC	626604	7121781	1765.0	0-10	C	2 to 5	Light Brown	10	100	30	15	25	20	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1091	E5577105	7/6/2014	AC	626560	7121753	1767.0	0-10	C	2 to 5	Light Brown	10	100	20	15	30	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1092	E5577104	7/6/2014	AC	626513	7121737	1759.0	10 to 20	C	2 to 5	Light Brown	10	100	5	25	40	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1093	E5577103	7/6/2014	AC	626454	7121734	1754.0	0-10	C	2 to 5	Dark Brown	20	100	25	10	30	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1094	E5577102	7/6/2014	AC	626403	7121719	1756.0	0-10	C	2 to 5	Dark Brown	15	100	15	30	25	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1095	E5577101	7/6/2014	AC	626357	7121707	1758.0	0-10	C	2 to 5	Dark Brown	10	100	20	15	35	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1096	E5577099	7/6/2014	AC	626315	7121704	1773.0	0-10	C	2 to 5	Dark Brown	10	100	25	20	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1097	E5577098	7/6/2014	AC	626267	7121704	1792.0	0-10	C	1 to 2	Dark Brown	10	100	15	45	15	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1098	E5577097	7/6/2014	AC	626208	7121697	1815.0	0-10	C	2 to 5	Dark Brown	15	100	25	25	20	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1099	E5577096	7/6/2014	AC	626165	7121693	1827.0	0-10	C	2 to 5	Dark Brown	10	100	30	15	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ11	E5544461	6/19/2014	MW	619737	7125336	1647.0	0-10	C	1 to 2	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ110	E5577251	6/19/2014	TK	620092	7124514	1528.0	10 to 20	C	15-20	Dark Brown	0	100	50	15	20	15	Talus	Moist	Alpine	Mid Slope
HJ1100	E5577095	7/6/2014	AC	626110	7121689	1835.0	0-10	C	1 to 2	Light Brown	15	100	30	20	20	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1101	E5577094	7/6/2014	AC	626055	7121669	1835.0	0-10	C	2 to 5	Dark Brown	20	100	10	30	25	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1102	E5578012	6/23/2014	TK	626037	7121656	1846.0	10 to 20	C	5 to 10	Dark Brown	10	100	30	15	20	25	Talus	Moist	Alpine	Ridge Top
HJ1103	E5578011	6/23/2014	TK	625996	7121628	1847.0	0-10	B/C	5 to 10	Dark Brown	10	100	40	15	15	20	Talus	Moist	Alpine	Ridge Top
HJ1104	E5578010	6/23/2014	TK	625941	7121616	1838.0	0-10	C	1 to 2	Dark Brown	0	100	60	20	10	10	Talus	Moist	Alpine	Ridge Top
HJ1105	E5634759	6/23/2014	TK	625891	7121611	1839.0	0-10	C	2 to 5	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1106	E5634758	6/23/2014	TK	625840	7121587	1851.0	0-10	C	1 to 2	Dark Brown	5	100	45	15	20	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1107	E5634757	6/23/2014	TK	625794	7121566	1859.0	0-10	C	5 to 10	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1108	E5634756	6/23/2014	TK	625781	7121514	1852.0	0-10	C	2 to 5	Dark Brown	0	100	20	20	25	35	Talus	Moist	Alpine	Ridge Top
HJ1109	E5634755	6/23/2014	TK	625753	7121470	1839.0	0-10	C	5 to 10	Light Brown	0	100	20	20	25	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ111	E5578420	6/20/2014	AC	620109	7124455	1525.0	10 to 20	C	10 to 15	Light Brown	10	100	10	45	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1110	E5634754	6/23/2014	TK	625715	7121438	1830.0	0-10	C	5 to 10	Dark Brown	0	100	20	20	25	35	Talus	Moist	Alpine	Ridge Top
HJ1111	E5634753	6/23/2014	TK	625664	7121407	1835.0	0-10	C	2 to 5	Light Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1112	E5634752	6/23/2014	TK	625635	7121384	1830.0	0-10	C	2 to 5	Dark Brown	0	100	20	20	30	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1113	E5634751	6/23/2014	TK	625592	7121336	1827.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1114	E5634749	6/23/2014	TK	625565	7121303	1816.0	0-10	C	2 to 5	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Ridge Top
HJ1115	E5634748	6/23/2014	TK	625532	7121253	1819.0	0-10	C	5 to 10	Dark Brown	5	100	40	10	20	25	Talus	Moist	Alpine	Ridge Top
HJ1116	E5634747	6/23/2014	TK	625512	7121207	1804.0	10 to 20	C	5 to 10	Dark Brown	5	100	45	20	15	15	Talus	Moist	Alpine	Ridge Top
HJ1117	E5634746	6/23/2014	TK	625487	7121175	1794.0	0-10	C	5 to 10	Dark Brown	5	100	40	20	20	15	Talus	Moist	Alpine	Ridge Top
HJ1118	E5634745	6/23/2014	TK	625436	7121147	1797.0	0-10	C	2 to 5	Dark Brown	5	100	20	20	25	30	Talus	Moist	Alpine	Ridge Top
HJ1119	E5634744	6/23/2014	TK	625399	7121121	1793.0	0-10	C	5 to 10	Dark Brown	0	100	45	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ112	E5578421	6/20/2014	AC	620127	7124412	1511.0	0-10	C	5 to 10	Dark Brown	20	100	20	30	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ1120	E5634743	6/23/2014	TK	625368	7121086	1797.0	10 to 20	C	5 to 10	Dark Brown	5	100	35	25	20	15	Talus	Moist	Alpine	Ridge Top
HJ1121	E5634742	6/23/2014	TK	625324	7121049	1798.0	10 to 20	C	5 to 10	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Ridge Top
HJ1122	E5634741	6/23/2014	TK	625267	7121026	1799.0	0-10	C	2 to 5	Dark Brown	5	100	30	10	25	30	Talus	Moist	Alpine	Ridge Top
HJ1123	E5634740	6/23/2014	TK	625222	7121016	1802.0	0-10	C	2 to 5	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ1124	E5634739	6/23/2014	TK	625177	7121011	1810.0	0-10	C	2 to 5	Dark Brown	5	100	30	30	20	15	Talus	Moist	Alpine	Ridge Top
HJ1125	E5634738	6/23/2014	TK	625122	7121001	1831.0	10 to 20	C	5 to 10	Dark Brown	5	100	40	20	15	20	Talus	Moist	Alpine	Ridge Top
HJ1126	E5634737	6/23/2014	TK	625065	7120989	1857.0	0-10	C	5 to 10	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ1127	E5634736	6/23/2014	TK	625011	7120991	1877.0	0-10	C	5 to 10	Dark Brown	5	100	30	10	20	35	Talus	Moist	Alpine	Ridge Top
HJ1128	E5634735	6/23/2014	TK	624970	7120978	1819.0	0-10	C	5 to 10	Dark Brown	10	100	40	10	20	20	Talus	Moist	Alpine	Ridge Top
HJ1129	E5634734	6/23/2014	TK	624927	7120944	1914.0	0-10	C	1 to 2	Light Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Ridge Top
HJ113	E5578422	6/20/2014	AC	620106	7124354	1499.0	10 to 20	C	10 to 15	Dark Brown	10	100	10	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1130	E5634733	6/23/2014	TK	624876	7120945	1930.0	0-10	C	5 to 10	Dark Brown	10	100	30	10	20	30	Talus	Moist	Alpine	Ridge Top
HJ1131	E5634732	6/23/2014	TK	624844	7120926	1944.0	0-10	C	2 to 5	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Ridge Top
HJ1132	E5577813	6/23/2014	AC	624801	7120905	1962.0	0-10	C	2 to 5	Dark Brown	10	100	30	10	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1133	E5577814	6/23/2014	AC	624763	7120869	1949.0	0-10	C	1 to 2	Dark Brown	5	100	25	10	35	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1134	E5577815	6/23/2014	AC	624719	7120846	1935.0	0-10	C	2 to 5	Light Brown	0	100	20	25	30	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1135	E5577816	6/23/2014	AC	624678	7120833	1926.0	0-10	C	1 to 2	Dark Brown	0	100	25	30	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1136	E5577817	6/23/2014	AC	624622	7120791	1904.0	0-10	C	2 to 5	Dark Brown	0	100	15	15	40	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1137	E5577818	6/23/2014	AC	624591	7120758	1889.0	0-10	C	1 to 2	Dark Brown	0	100	25	10	40	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1138	E5577819	6/23/2014	AC	624599	7120723	1880.0	0-10	C	1 to 2	Dark Brown	15	100	20	20	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1139	E5577820	6/23/2014	AC	624563	7120698	1874.0	0-10	C	1 to 2	Dark Brown	25	100	15	20	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ114	E5578423	6/20/2014	AC	620110	7124318	1512.0	0-10	C	2 to 5	Dark Brown	5	100	15	10	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ1140	E5577821	6/23/2014	AC	624474	7120673	1881.0	0-10	C	1 to 2	Dark Brown	5	100	10	20	40	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1141	E5577315	6/22/2014	TK	624428	7120638	1874.0	0-10	C	1 to 2	Dark Brown	0	100	70	10	10	10	Talus	Moist	Alpine	Ridge Top
HJ1142	E5577316	6/22/2014	TK	624362	7120650	1851.0	0-10	C	2 to 5	Dark Brown	5	100	40	15	15	25	Talus	Moist	Alpine	Ridge Top
HJ1143	E5577317	6/22/2014	TK	624316	7120655	1836.0	0-10	C	5 to 10	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ1144	E5577318	6/22/2014	TK	624259	7120650	1824.0	0-10	C	5 to 10	Dark Brown	0	100	40	10	20	30	Talus	Moist	Alpine	Ridge Top
HJ1145	E5577319	6/22/2014	TK	624202	7120668	1818.0	0-10	C	5 to 10	Dark Brown	5	100	40	25	15	15	Talus	Moist	Alpine	Ridge Top
HJ1146	E5577320	6/22/2014	TK	624163	7120681	1804.0	0-10	C	5 to 10	Dark Brown	5	100	40	20	15	20	Talus	Moist	Alpine	Ridge Top
HJ1147	E5577321	6/22/2014	TK	624129	7120716	1795.0	10 to 20	C	10 to 15	Dark Brown	5	100	20	15	30	30	Talus	Moist	Alpine	Ridge Top
HJ1148	E5577322	6/22/2014	TK	624078	7120724	1777.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	10	10	60	Talus	Moist	Alpine	Ridge Top
HJ1149	E5577323	6/22/2014	TK	624035	7120746	1769.0	10 to 20	C	10 to 15	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ115	E5578424	6/20/2014	AC	620134	7124271	1510.0	10 to 20	C	5 to 10	Dark Brown	5	100	15	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ115	E5578425	6/20/2014	AC	620134	7124271	1510.0	10 to 20	C	5 to 10	Dark Brown	5	100	15	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1150	E5577324	6/22/2014	TK	623982	7120753	1755.0	0-10	C	2 to 5	Dark Brown	0	100	50	0	0	50	Talus	Moist	Alpine	Ridge Top
HJ1150	E5577325	6/22/2014	TK	623982	7120753	1755.0	0-10	C	2 to 5	Dark Brown	0	100	50	0	0	50	Talus	Moist	Alpine	Ridge Top
HJ1151	E5577326	6/22/2014	TK	623934	7120770	1733.0	0-10	C	5 to 10	Dark Brown	5	100	30	25	20	20	Talus	Moist	Alpine	Ridge Top
HJ1152	E5577327	6/22/2014	TK	623898	7120809	1719.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Ridge Top
HJ1153	E5577328	6/22/2014	TK	623845	7120822	1704.0	0-10	C	5 to 10	Dark Brown	0	100	30	10	20	40	Talus	Moist	Alpine	Ridge Top
HJ1154	E5577329	6/22/2014	TK	623804	7120851	1690.0	0-10	C	1 to 2	Dark Brown	0	100	80	5	5	20	Talus	Moist	Alpine	Ridge Top
HJ1155	E5577330	6/22/2014	TK	623759	7120873	1680.0	0-10	C	2 to 5	Dark Brown	10	100	20	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ1156	E5577331	6/22/2014	TK	623723	7120883	1669.0	0-10	C	5 to 10	Dark Brown	5	100	45	10	10	30	Talus	Moist	Alpine	Ridge Top
HJ1157	E5577332	6/22/2014	TK	623684	7120939	1658.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Ridge Top
HJ1158	E5577333	6/22/2014	TK	623632	7120953	1661.0	0-10	C	5 to 10	Dark Brown	5	100	20	15	25	35	Talus	Moist	Alpine	Ridge Top
HJ1159	E5577334	6/22/2014	TK	623581	7120961	1672.0	0-10	C	2 to 5	Dark Brown	5	100	20	10	25	40	Talus	Moist	Alpine	Ridge Top
HJ116	E5578426	6/20/2014	AC	620149	7124224	1516.0	10 to 20	C	5 to 10	Dark Brown	15	100	15	10	40	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ1160	E5577335	6/22/2014	TK	623530	7120973	1682.0	0-10	C	5 to 10	Dark Brown	5	100	45	20	15	15	Talus	Moist	Alpine	Ridge Top
HJ1161	E5577336	6/22/2014	TK	623478	7120984	1698.0	0-10	C	5 to 10	Dark Brown	5	100	25	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ1162	E5577337	6/22/2014	TK	623423	7120986	1707.0	0-10	C	5 to 10	Dark Brown	5	100	20	20	20	35	Talus	Moist	Alpine	Ridge Top
HJ1163	E5577338	6/22/2014	TK	623384	7120980	1715.0	0-10	C	5 to 10	Dark Brown	5	100	45	15	15	20	Talus	Moist	Alpine	Ridge Top
HJ1164	E5577339	6/22/2014	TK	623334	7120990	1725.0	0-10	C	2 to 5	Light Brown	5	100	20	5	20	50	Talus	Moist	Alpine	Ridge Top
HJ1165	E5577340	6/22/2014	TK	623277	7120991	1745.0	0-10	C	5 to 10	Dark Brown	5	100	10	15	35	35	Talus	Moist	Alpine	Ridge Top
HJ1166	E5577341	6/22/2014	TK	623238	7120998	1752.0	0-10	C	5 to 10	Dark Brown	0	100	10	10	20	60	Talus	Moist	Alpine	Ridge Top
HJ1167	E5577342	6/22/2014	TK	623160	7121029	1731.0	0-10	C	2 to 5	Dark Brown	0	100	30	10	10	50	Talus	Moist	Alpine	Ridge Top
HJ1168	E5577343	6/22/2014	TK	623164	7121093	1712.0	0-10	C	2 to 5	Dark Brown	5	100	20	15	20	40	Talus	Moist	Alpine	Ridge Top
HJ1169	E5577344	6/22/2014	TK	623137	7121121	1696.0	0-10	C	5 to 10	Light Brown	0	100	30	5	5	60	Talus	Moist	Alpine	Ridge Top
HJ117	E5578427	6/20/2014	AC	620162	7124171	1522.0	0-10	C	5 to 10	Dark Brown	5	100	10	15	45	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1170	E5577345	6/22/2014	TK	623120	7121161	1684.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	10	10	50	Talus	Moist	Alpine	Ridge Top
HJ1171	E5577346	6/22/2014	TK	623101	7121205	1661.0	0-10	C	2 to 5	Dark Brown	0	100	20	15	15	50	Talus	Moist	Alpine	Ridge Top
HJ1172	E5577347	6/22/2014	TK	623071	7121239	1641.0	0-10	C	2 to 5	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ1173	E5577348	6/22/2014	TK	623042	7121284	1617.0	0-10	C	2 to 5	Dark Brown	0	100	30	15	15	40	Talus	Moist	Alpine	Ridge Top
HJ1174	E5577349	6/22/2014	TK	623018	7121327	1593.0	10 to 20	C	5 to 10	Dark Brown	0	100	30	30	20	20	Talus	Moist	Alpine	Ridge Top
HJ1175	E5577351	6/22/2014	TK	622985	7121371	1561.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	15	15	35	Talus	Moist	Alpine	Ridge Top
HJ1176	E5577352	6/22/2014	TK	622959	7121405	1538.0	0-10	C	5 to 10	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1177	E5577353	6/22/2014	TK	622924	7121446	1522.0	0-10	C	5 to 10	Dark Brown	5	100	40	15	10	30	Talus	Moist	Alpine	Ridge Top
HJ1178	E5577354	6/22/2014	TK	622898	7121486	1498.0	0-10	C	5 to 10	Dark Brown	5	100	30	10	10	45	Talus	Partially Fro	Alpine	Bench
HJ1179	E5577355	6/22/2014	TK	622866	7121527	1487.0	0-10	C	2 to 5	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Bench
HJ118	E5578428	6/20/2014	AC	620179	7124132	1514.0	20-30	C	10 to 15	Dark Grey	5	100	10	5	30	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1180	E5577356	6/22/2014	TK	622800	7121543	1515.0	0-10	C	2 to 5	Dark Brown	0	100	45	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ1181	E5577357	6/22/2014	TK	622782	7121580	1532.0	10 to 20	C	10 to 15	Dark Brown	0	100	50	20	15	15	Talus	Moist	Alpine	Ridge Top
HJ1182	E5577358	6/22/2014	TK	622751	7121625	1537.0	0-10	C	2 to 5	Dark Brown	10	100	20	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ1183	E5577359	6/22/2014	TK	622709	7121668	1548.0	0-10	C	2 to 5	Dark Brown	5	100	50	25	10	10	Talus	Moist	Alpine	Ridge Top
HJ1184	E5634714	6/22/2014	TK	622678	7121714	1544.0	0-10	C	2 to 5	Dark Brown	10	100	30	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1185	E5634715	6/22/2014	TK	622663	7121755	1535.0	0-10	C	5 to 10	Dark Brown	5	100	25	10	15	45	Talus	Moist	Alpine	Ridge Top
HJ1186	E5634716	6/22/2014	TK	622652	7121795	1525.0	0-10	C	2 to 5	Dark Brown	0	100	20	10	20	50	Talus	Partially Fro	Alpine	Ridge Top
HJ1187	E5634717	6/22/2014	TK	622627	7121842	1510.0	0-10	C	5 to 10	Dark Brown	0	100	40	10	20	30	Talus	Moist	Alpine	Ridge Top
HJ1188	E5634718	6/22/2014	TK	622606	7121878	1502.0	0-10	C	2 to 5	Dark Brown	5	100	20	20	20	35	Talus	Moist	Alpine	Ridge Top
HJ119	E5578429	6/20/2014	AC	620212	7124109	1516.0	0-10	C	<1	Dark Brown	5	100	25	25	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1190	E5634731	6/23/2014	TK	624757	7120985	1908.0	0-10	C	2 to 5	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ1191	E5634730	6/23/2014	TK	624736	7121019	1886.0	0-10	C	1 to 2	Light Brown	0	100	70	20	5	5	Talus	Moist	Alpine	Ridge Top
HJ1192	E5634729	6/23/2014	TK	624716	7121049	1861.0	0-10	C	1 to 2	Light Brown	0	100	40	40	10	10	Talus	Moist	Alpine	Ridge Top
HJ1193	E5634728	6/23/2014	TK	624709	7121140	1830.0	0-10	C	5 to 10	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Ridge Top
HJ1194	E5634727	6/23/2014	TK	624707	7121171	1825.0	10 to 20	C	5 to 10	Dark Brown	5	100	40	10	10	35	Talus	Moist	Alpine	Ridge Top

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ1195	E5634726	6/23/2014	TK	624713	7121230	1825.0	0-10	C	5 to 10	Dark Brown	5	100	45	10	20	20	Talus	Moist	Alpine	Ridge Top
HJ1196	E5634724	6/23/2014	TK	624719	7121271	1824.0	10 to 20	C	5 to 10	Dark Brown	5	100	20	15	20	40	Talus	Moist	Alpine	Ridge Top
HJ1196	E5634725	6/23/2014	TK	624719	7121271	1824.0	10 to 20	C	5 to 10	Dark Brown	5	100	20	15	20	40	Talus	Moist	Alpine	Ridge Top
HJ1197	E5634723	6/23/2014	TK	624707	7121341	1825.0	0-10	C	5 to 10	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Ridge Top
HJ1198	E5634722	6/23/2014	TK	624696	7121382	1826.0	0-10	C	5 to 10	Dark Brown	5	100	50	10	15	20	Talus	Moist	Alpine	Ridge Top
HJ1199	E5634721	6/23/2014	TK	624685	7121430	1828.0	0-10	C	5 to 10	Dark Brown	0	100	50	5	5	40	Talus	Moist	Alpine	Ridge Top
HJ12	E5544462	6/19/2014	MW	619710	7125287	1638.0	0-10	C	1 to 2	Light Brown	5	100	10	50	35	0	Talus	Moist	Alpine	Mid Slope
HJ120	E5578560	6/20/2014	TK	619392	7124662	1766.0	0-10	C	1 to 2	Dark Brown	0	100	70	20	5	5	Talus	Moist	Alpine	Ridge Top
HJ1200	E5634720	6/23/2014	TK	624677	7121472	1829.0	0-10	C	2 to 5	Dark Grey	5	100	50	20	15	10	Talus	Moist	Alpine	Ridge Top
HJ1201	E5634719	6/23/2014	TK	624653	7121524	1827.0	0-10	C	2 to 5	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Ridge Top
HJ1202	E5544077	6/22/2014	AC	624638	7121566	1828.0	10 to 20	C	5 to 10	Dark Grey	15	100	10	5	35	35	Weathered Bedrock	Partially Fro	Alpine	Ridge Top
HJ1203	E5544078	6/22/2014	AC	624629	7121620	1839.0	0-10	C	2 to 5	Dark Grey	5	100	10	5	45	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1204	E5544079	6/22/2014	AC	624609	7121676	1837.0	0-10	C	2 to 5	Light Brown	10	100	10	20	30	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1205	E5544080	6/22/2014	AC	624589	7121725	1833.0	0-10	C	5 to 10	Dark Brown	10	100	10	25	30	25	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1206	E5544081	6/22/2014	AC	624590	7121764	1839.0	0-10	C	2 to 5	Dark Brown	10	100	5	15	40	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1207	E5544082	6/22/2014	AC	624580	7121810	1853.0	10 to 20	C	5 to 10	Dark Grey	10	100	15	20	30	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1208	E5544083	6/22/2014	AC	624541	7121847	1859.0	0-10	C	1 to 2	Dark Grey	5	100	25	15	25	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1209	E5544084	6/22/2014	AC	624502	7121846	1847.0	0-10	C	5 to 10	Dark Grey	10	100	10	5	40	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ120A	E5577259	6/20/2014	TK	619374	7124706	1759.0	0-10	C	1 to 2	Light Brown	0	100	40	30	20	10	Talus	Dry	Alpine	Ridge Top
HJ121	E5578561	6/20/2014	TK	619421	7124629	1782.0	0-10	C	2 to 5	Dark Brown	5	100	50	20	15	10	Talus	Moist	Alpine	Ridge Top
HJ1210	E5544085	6/22/2014	AC	624463	7121855	1837.0	0-10	C	5 to 10	Dark Brown	15	100	5	30	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1211	E5544086	6/22/2014	AC	624404	7121858	1816.0	0-10	C	2 to 5	Dark Grey	5	100	20	20	30	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1212	E5544087	6/22/2014	AC	624354	7121875	1796.0	0-10	C	2 to 5	Dark Brown	5	100	20	15	35	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1213	E5544088	6/22/2014	AC	624311	7121913	1780.0	0-10	C	1 to 2	Dark Brown	5	100	25	20	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1214	E5544089	6/22/2014	AC	624270	7121925	1772.0	10 to 20	C	5 to 10	Dark Brown	15	100	5	10	40	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1215	E5544090	6/22/2014	AC	624221	7121920	1754.0	0-10	C	2 to 5	Dark Brown	5	100	15	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1216	E5544091	6/22/2014	AC	624148	7121918	1721.0	10 to 20	C	5 to 10	Light Brown	5	100	25	30	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1217	E5544092	6/22/2014	AC	624179	7122047	1710.0	10 to 20	C	5 to 10	Light Brown	5	100	5	5	45	40	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1218	E5544093	6/22/2014	AC	624168	7122074	1680.0	0-10	C	1 to 2	Dark Brown	30	100	30	10	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1219	E5544094	6/22/2014	AC	624151	7122125	1652.0	0-10	C	5 to 10	Dark Brown	15	100	25	15	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ122	E5578562	6/20/2014	TK	619477	7124617	1795.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	20	25	20	Talus	Moist	Alpine	Ridge Top
HJ1220	E5544095	6/22/2014	AC	624124	7122180	1628.0	0-10	C	1 to 2	Light Grey	5	100	20	0	35	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1221	E5544096	6/22/2014	AC	624107	7122218	1600.0	0-10	C	1 to 2	Dark Grey	20	100	20	5	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1222	E5544097	6/22/2014	AC	624064	7122263	1583.0	0-10	C	1 to 2	Light Grey	5	100	30	5	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1223	E5544098	6/22/2014	AC	624051	7122306	1557.0	0-10	C	1 to 2	Light Grey	0	100	30	30	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1224	E5544099	6/22/2014	AC	624022	7122327	1541.0	0-10	C	2 to 5	Light Grey	5	100	30	30	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1225	E5544101	6/22/2014	AC	623978	7122354	1515.0	10 to 20	C	5 to 10	Dark Grey	5	100	25	15	20	35	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1226	E5544102	6/22/2014	AC	623925	7122382	1495.0	10 to 20	C	10 to 15	Light Grey	0	100	35	10	25	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1227	E5544103	6/22/2014	AC	623884	7122402	1502.0	0-10	C	5 to 10	Dark Brown	10	100	20	30	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1228	E5544104	6/22/2014	AC	623853	7122430	1511.0	0-10	C	2 to 5	Light Brown	10	100	10	5	40	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1229	E5544105	6/22/2014	AC	623863	7122495	1514.0	0-10	C	2 to 5	Light Brown	10	100	20	10	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ123	E5578563	6/20/2014	TK	619522	7124600	1765.0	10 to 20	C	10 to 15	Light Brown	0	100	10	20	30	40	Talus	Moist	Alpine	Ridge Top
HJ1230	E5544106	6/22/2014	AC	623854	7122530	1515.0	0-10	C	1 to 2	Light Brown	0	100	25	10	35	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1231	E5544107	6/22/2014	AC	623887	7122576	1494.0	0-10	C	1 to 2	Light Brown	0	100	30	40	15	15	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ1232	E5544108	6/22/2014	AC	623918	7122616	1467.0	0-10	C	1 to 2	Light Brown	5	100	30	35	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1233	E5544109	6/22/2014	AC	623940	7122658	1432.0	0-10	C	2 to 5	Light Brown	0	100	25	45	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1234	E5577810	6/22/2014	AC	623927	7122716	1399.0	0-10	C	2 to 5	Light Brown	0	100	25	45	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1235	E5577811	6/22/2014	AC	623970	7122755	1376.0	10 to 20	C	5 to 10	Dark Grey	10	100	45	10	20	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1236	E5577812	6/22/2014	AC	623962	7122795	1363.0	0-10	C	1 to 2	Dark Grey	5	100	15	5	40	35	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1237	E5577822	6/23/2014	AC	624455	7120653	1882.0	0-10	C	1 to 2	Dark Brown	5	100	10	40	25	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1238	E5577823	6/23/2014	AC	624434	7120595	1861.0	0-10	C	2 to 5	Dark Brown	5	100	10	20	40	25	Weathered Bedrock	Dry	Alpine	Ridge Top
HJ1239	E5577824	6/23/2014	AC	624432	7120550	1848.0	0-10	C	2 to 5	Dark Brown	5	100	15	5	50	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1239	E5577825	6/23/2014	AC	624432	7120550	1848.0	0-10	C	2 to 5	Dark Brown	5	100	15	5	50	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ124	E5578564	6/20/2014	TK	619561	7124560	1784.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	20	25	20	Talus	Moist	Alpine	Ridge Top
HJ1240	E5577826	6/23/2014	AC	624454	7120493	1854.0	0-10	C	2 to 5	Dark Brown	20	100	10	10	35	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1241	E5577827	6/23/2014	AC	624452	7120448	1857.0	0-10	C	1 to 2	Dark Brown	0	100	20	30	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1242	E5577828	6/23/2014	AC	624472	7120378	1862.0	0-10	C	1 to 2	Light Brown	5	100	25	35	20	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1243	E5577829	6/23/2014	AC	624467	7120344	1861.0	0-10	C	1 to 2	Light Brown	0	100	25	25	25	25	Weathered Bedrock	Wet	Alpine	Ridge Top
HJ1244	E5577830	6/23/2014	AC	624480	7120293	1868.0	0-10	C	2 to 5	Dark Brown	5	100	15	15	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1245	E5577831	6/23/2014	AC	624496	7120238	1847.0	0-10	C	1 to 2	Dark Brown	0	100	15	30	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1246	E5577832	6/23/2014	AC	624525	7120194	1832.0	0-10	C	2 to 5	Dark Brown	5	100	20	25	25	25	Weathered Bedrock	Wet	Alpine	Ridge Top

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ1247	E5577833	6/23/2014	AC	624581	7120156	1829.0	0-10	C	1 to 2	Light Brown	0	100	10	25	40	25	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1248	E5577834	6/23/2014	AC	624618	7120149	1822.0	0-10	C	2 to 5	Dark Brown	5	100	5	10	50	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1249	E5577835	6/23/2014	AC	624652	7120119	1810.0	0-10	C	1 to 2	Dark Grey	20	100	30	20	15	15	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ125	E5578565	6/20/2014	TK	619579	7124517	1765.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	10	35	35	Talus	Moist	Alpine	Ridge Top
HJ1250	E5577836	6/23/2014	AC	624699	7120098	1804.0	0-10	C	1 to 2	Dark Brown	5	100	20	20	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1251	E5577837	6/23/2014	AC	624778	7120073	1772.0	0-10	C	1 to 2	Dark Brown	5	100	30	25	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1252	E5577838	6/23/2014	AC	624818	7120061	1756.0	0-10	C	1 to 2	Dark Brown	5	100	20	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1253	E5577839	6/23/2014	AC	624873	7120050	1736.0	0-10	C	1 to 2	Light Brown	0	100	25	20	30	25	Weathered Bedrock	Dry	Alpine	Ridge Top
HJ1254	E5577840	6/23/2014	AC	624901	7120036	1739.0	0-10	C	1 to 2	Dark Brown	10	100	25	10	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1255	E5577841	6/23/2014	AC	624964	7120046	1736.0	0-10	C	1 to 2	Dark Brown	15	100	10	10	35	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ1256	E5577842	6/23/2014	AC	625022	7120039	1736.0	0-10	C	1 to 2	Dark Brown	30	100	10	5	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ1257	E5577843	6/23/2014	AC	625055	7120024	1726.0	0-10	C	1 to 2	Dark Brown	5	100	5	5	50	35	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ126	E5578566	6/20/2014	TK	619594	7124470	1766.0	10 to 20	C	15-20	Dark Brown	5	100	35	15	25	20	Talus	Moist	Alpine	Ridge Top
HJ1264	E5578503	6/23/2014	MF	626656	7121252	1433.0	40-50	C	25-30	Dark Brown	0	100	0	5	45	50	Loess - Organic rich	Moist	Alpine	Mid Slope
HJ1265	E5578504	6/23/2014	MF	626702	7121261	1426.0	20-30	C	20-25	Light Brown	5	100	20	0	45	30	Loess - Organic rich	Moist	Alpine	Mid Slope
HJ1266	E5578505	6/23/2014	MF	626755	7121272	1431.0	30-40	B/C	>30	Dark Brown	0	100	30	5	45	20	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1267	E5578506	6/23/2014	MF	626800	7121266	1430.0	30-40	C	25-30	Light Brown	5	100	30	10	50	5	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1268	E5578507	6/23/2014	MF	626853	7121275	1432.0	30-40	C	>30	Light Brown	5	100	10	0	30	55	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1269	E5578508	6/23/2014	MF	626899	7121286	1434.0	40-50	C	>30	Light Brown	10	90	40	0	20	20	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ127	E5578567	6/20/2014	TK	619630	7124432	1766.0	10 to 20	C	15-20	Dark Brown	5	100	40	20	20	15	Talus	Moist	Alpine	Ridge Top
HJ1270	E5578509	6/23/2014	MF	626960	7121294	1434.0	40-50	C	>30	Dark Brown	0	100	10	0	30	60	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1271	E5578160	6/23/2014	MF	626999	7121291	1429.0	20-30	C	20-25	Olive Grey	0	100	15	0	35	50	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1272	E5578161	6/23/2014	MF	627049	7121286	1426.0	30-40	C	>30	Light Brown	10	100	20	20	20	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1273	E5578162	6/23/2014	MF	627099	7121274	1428.0	40-50	C	>30	Dark Brown	5	100	30	0	50	15	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1274	E5578163	6/23/2014	MF	627149	7121273	1426.0	20-30	B/C	20-25	Dark Brown	10	90	25	0	5	60	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1275	E5578164	6/23/2014	MF	627192	7121263	1435.0	20-30	C	25-30	Dark Brown	5	100	30	0	50	15	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ1276	E5578165	6/23/2014	MF	627248	7121243	1435.0	20-30	C	20-25	Dark Brown	5	100	0	15	30	50	Loess - Organic Rich	Moist	Alpine	Bench
HJ1277	E5578166	6/23/2014	MF	627303	7121233	1436.0	30-40	C	25-30	Dark Brown	5	90	10	0	40	45	Loess - Organic Rich	Moist	Alpine	Bench
HJ1278	E5578167	6/23/2014	MF	627338	7121220	1435.0	20-30	C	25-30	Light Brown	5	100	15	15	40	35	Loess - Organic Rich	Moist	Alpine	Bench
HJ1279	E5578168	6/23/2014	MF	627378	7121180	1405.0	20-30	C	20-25	Light Brown	0	100	25	0	5	75	Loess - Organic Rich	Wet	Alpine	Valley Bottom
HJ128	E5578568	6/20/2014	TK	619681	7124410	1748.0	0-10	C	5 to 10	Dark Brown	5	100	20	20	30	25	Talus	Moist	Alpine	Ridge Top
HJ1280	E5578169	6/23/2014	MF	627368	7121123	1410.0	30-40	C	25-30	Olive Grey	10	100	30	25	5	30	Loess - Organic Rich	Wet	Alpine	Bench
HJ1281	E5578170	6/23/2014	MF	627336	7121091	1421.0	30-40	C	>30	Light Brown	0	0	30	25	20	25	Loess - Organic Rich	Moist	Alpine	Bench
HJ1282	E5578171	6/23/2014	MF	627286	7121063	1426.0	40-50	C	25-30	Light Brown	0	90	0	10	50	40	Loess - Organic Rich	Moist	Alpine	Bench
HJ1283	E5578172	6/23/2014	MF	627244	7121049	1423.0	20-30	C	25-30	Light Brown	5	100	15	20	40	35	Loess - Organic Rich	Moist	Alpine	Bench
HJ1284	E5578173	6/23/2014	MF	627194	7121028	1423.0	30-40	C	>30	Light Brown	0	100	15	20	25	40	Loess - Organic Rich	Moist	Alpine	Bench
HJ1285	E5578174	6/23/2014	MF	627157	7121005	1417.0	40-50	C	>30	Light Brown	5	90	20	0	35	40	Loess - Organic Rich	Moist	Alpine	Bench
HJ1286	E5578176	6/23/2014	MF	627114	7120984	1420.0	20-30	C	20-25	Yellowish Orange	5	100	10	25	40	20	Loess - Organic Rich	Moist	Alpine	Bench
HJ1287	E5578177	6/23/2014	MF	627055	7120962	1419.0	20-30	C	25-30	Yellowish Orange	5	90	20	20	5	30	Loess - Organic Rich	Moist	Alpine	Bench
HJ1288	E5578178	6/23/2014	MF	627013	7120948	1418.0	30-40	C	>30	Light Brown	10	90	15	25	35	15	Loess - Organic Rich	Moist	Alpine	Bench
HJ1289	E5578179	6/23/2014	MF	626975	7120923	1419.0	20-30	C	>30	Light Brown	5	90	0	20	35	40	Loess - Organic Rich	Moist	Alpine	Bench
HJ129	E5578569	6/20/2014	TK	619711	7124369	1726.0	10 to 20	C	15-20	Dark Brown	5	90	40	20	20	15	Talus	Moist	Alpine	Ridge Top
HJ1290	E5578180	6/23/2014	MF	626929	7120911	1416.0	30-40	C	25-30	Light Brown	5	90	20	5	25	45	Loess - Organic Rich	Moist	Alpine	Bench
HJ1291	E5578181	6/23/2014	MF	626885	7120883	1422.0	30-40	C	25-30	Light Brown	5	15	20	25	30	20	Loess - Organic Rich	Moist	Alpine	Bench
HJ1292	E5578182	6/23/2014	MF	626847	7120856	1418.0	20-30	C	25-30	Dark Grey	0	100	25	35	15	30	Fluvial - Stream/River	Moist	Alpine	Mid Slope
HJ1293	E5578183	6/23/2014	MF	626793	7120830	142.0	40-50	C	25-30	Dark Grey	5	100	20	0	35	40	Loess - Organic Rich	Wet	Alpine	Bench
HJ1294	E5578184	6/23/2014	MF	626758	7120804	1429.0	30-40	C	>30	Light Brown	5	100	10	5	20	50	Loess - Organic Rich	Moist	Alpine	Bench
HJ1295	E5578185	6/23/2014	MF	626717	7120783	1412.0	30-40	C	>30	Light Brown	5	100	10	0	35	50	Loess - Organic Rich	Moist	Alpine	Bench
HJ1296	E5577680	6/23/2014	MW	627580	7121551	1534.0	20-30	C	2 to 5	Dark Brown	5	100	10	25	50	10	Talus	Moist	Alpine	Mid Slope
HJ1297	E5577681	6/23/2014	MW	627620	7121565	1537.0	20-30	C	2 to 5	Dark Brown	10	100	10	20	40	20	Talus	Moist	Alpine	Mid Slope
HJ1298	E5577682	6/23/2014	MW	627663	7121579	1536.0	20-30	C	2 to 5	Dark Brown	5	100	20	30	30	15	Talus	Moist	Alpine	Mid Slope
HJ1299	E5577683	6/23/2014	MW	627727	7121593	1541.0	30-40	C	2 to 5	Dark Brown	5	100	10	20	50	15	Talus	Moist	Alpine	Mid Slope
HJ13	E5544463	6/19/2014	MW	619690	7125266	1634.0	0-10	C	2 to 5	Dark Brown	5	100	10	50	30	5	Talus	Moist	Alpine	Mid Slope
HJ130	E5578570	6/20/2014	TK	619744	7124331	1706.0	20-30	B/C	10 to 15	Dark Brown	10	100	40	15	20	15	Talus	Moist	Alpine	Ridge Top
HJ1300	E5577684	6/23/2014	MW	627762	7121599	1542.0	20-30	C	2 to 5	Dark Brown	5	15	10	30	40	15	Talus	Moist	Alpine	Mid Slope
HJ1301	E5577685	6/23/2014	MW	627821	7121602	1536.0	20-30	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Mid Slope
HJ1302	E5577686	6/23/2014	MW	627879	7121635	1532.0	20-30	C	5 to 10	Light Brown	5	100	15	20	30	30	Talus	Moist	Alpine	Mid Slope
HJ1303	E5577687	6/23/2014	MW	627921	7121660	1543.0	30-40	C	2 to 5	Light Brown	5	100	15	30	35	15	Talus	Moist	Alpine	Mid Slope
HJ1304	E5577688	6/23/2014	MW	627957	7121670	1544.0	30-40	C	5 to 10	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Mid Slope
HJ1305	E5577689	6/23/2014	MW	627997	7121693	1542.0	30-40	C	5 to 10	Dark Brown	5	100	20	25	45	5	Talus	Moist	Alpine	Mid Slope
HJ1306	E5577690	6/23/2014	MW	628044	7121725	1540.0	30-40	C	2 to 5	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ1307	E5577691	6/23/2014	MW	628086	7121737	1532.0	30-40	C	5 to 10	Dark Brown	5	100	30	30	30	5	Talus	Moist	Alpine	Mid Slope
HJ1308	E5577692	6/23/2014	MW	628121	7121756	1537.0	40-50	C	5 to 10	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ1309	E5577693	6/23/2014	MW	628168	7121757	1524.0	40-50	C	5 to 10	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Mid Slope
HJ131	E5578571	6/20/2014	TK	619767	7124280	1720.0	0-10	C	5 to 10	Dark Brown	5	100	45	15	20	15	Talus	Moist	Alpine	Ridge Top
HJ1310	E5577694	6/23/2014	MW	628200	7121804	1528.0	30-40	C	5 to 10	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Mid Slope
HJ1311	E5577695	6/23/2014	MW	628231	7121840	1532.0	30-40	C	2 to 5	Dark Brown	5	100	20	25	30	20	Talus	Moist	Alpine	Mid Slope
HJ1312	E5577696	6/23/2014	MW	628286	7121839	1532.0	20-30	C	1 to 2	Dark Brown	5	0	25	30	35	5	Talus	Moist	Alpine	Valley Bottom
HJ1313	E5577697	6/23/2014	MW	628323	7121817	1530.0	30-40	C	5 to 10	Dark Brown	5	100	25	25	35	10	Talus	Moist	Alpine	Valley Bottom
HJ1314	E5577698	6/23/2014	MW	628347	7121794	1530.0	0-10	C	2 to 5	Dark Brown	10	100	25	35	25	5	Talus	Moist	Alpine	Valley Bottom
HJ1315	E5577699	6/23/2014	MW	628323	7121775	1535.0	10 to 20	C	2 to 5	Dark Brown	5	100	5	10	50	30	Talus	Moist	Alpine	Valley Bottom
HJ1316	E5577701	6/23/2014	MW	628347	7121744	1535.0	0-10	C	1 to 2	Dark Brown	5	100	5	40	45	5	Talus	Moist	Alpine	Valley Bottom
HJ1317	E5577702	6/23/2014	MW	628384	7121702	1529.0	0-10	C	1 to 2	Dark Brown	15	100	20	20	40	5	Talus	Moist	Alpine	Valley Bottom
HJ1318	E5577703	6/23/2014	MW	628362	7121653	1529.0	0-10	C	1 to 2	Dark Brown	5	100	0	65	30	0	Talus	Moist	Alpine	Valley Bottom
HJ1319	E5577704	6/23/2014	MW	628336	7121619	1529.0	0-10	C	2 to 5	Dark Brown	10	100	5	30	45	10	Talus	Moist	Alpine	Valley Bottom
HJ132	E5578572	6/20/2014	TK	619785	7124215	1727.0	0-10	C	5 to 10	Dark Brown	5	100	15	20	30	30	Talus	Moist	Alpine	Ridge Top
HJ1320	E5577705	6/23/2014	MW	628351	7121572	1532.0	10 to 20	C	2 to 5	Dark Brown	5	100	30	25	20	20	Talus	Moist	Alpine	Valley Bottom
HJ1321	E5577706	6/23/2014	MW	628326	7121505	1528.0	10 to 20	C	2 to 5	Dark Brown	15	100	30	20	30	5	Talus	Moist	Alpine	Valley Bottom
HJ1322	E5577707	6/23/2014	MW	628302	7121483	1530.0	0-10	C	2 to 5	Dark Brown	5	90	20	25	40	10	Talus	Moist	Alpine	Valley Bottom
HJ1323	E5577708	6/23/2014	MW	628285	7121453	1530.0	0-10	C	2 to 5	Light Brown	5	100	10	30	25	30	Talus	Moist	Alpine	Valley Bottom
HJ1324	E5577709	6/23/2014	MW	628230	7121426	1523.0	0-10	C	1 to 2	Dark Brown	0	100	30	35	30	5	Talus	Moist	Alpine	Valley Bottom
HJ1325	E5633510	6/23/2014	MW	628237	7121381	1541.0	0-10	C	1 to 2	Dark Brown	0	30	40	30	30	0	Talus	Moist	Alpine	Valley Bottom
HJ1326	E5633511	6/23/2014	MW	628200	7121339	1535.0	0-10	C	1 to 2	Dark Brown	5	40	30	30	30	5	Talus	Moist	Alpine	Valley Bottom
HJ133	E5578573	6/20/2014	TK	619823	7124195	1721.0	10 to 20	C	10 to 15	Dark Brown	5	40	20	15	30	30	Talus	Moist	Alpine	Ridge Top
HJ134	E5578430	6/20/2014	AC	620437	7124171	1426.0	0-10	C	2 to 5	Dark Brown	20	30	10	5	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ135	E5578431	6/20/2014	AC	620393	7124183	1430.0	0-10	C	1 to 2	Dark Brown	25	80	25	10	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ136	E5578432	6/20/2014	AC	620352	7124222	1407.0	0-10	C	1 to 2	Dark Brown	30	100	20	10	25	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ137	E5578433	6/20/2014	AC	620336	7124266	1402.0	10 to 20	C	5 to 10	Light Brown	10	100	10	25	35	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ138	E5578434	6/20/2014	AC	620310	7124298	1408.0	0-10	C	1 to 2	Light Brown	15	80	20	10	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ139	E5578435	6/20/2014	AC	620297	7124347	1400.0	10 to 20	C	5 to 10	Light Brown	5	90	30	5	40	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ14	E5544464	6/19/2014	MW	619653	7125227	1632.0	0-10	C	2 to 5	Dark Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ140	E5578436	6/20/2014	AC	620339	7124378	1402.0	20-30	C	10 to 15	Light Brown	20	100	20	10	30	20	Till	Moist	Buck Brush	Mid Slope
HJ141	E5578437	6/20/2014	AC	620335	7124423	1402.0	0-10	C	1 to 2	Light Brown	15	50	25	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ142	E5578438	6/20/2014	AC	620317	7124483	1391.0	20-30	C	15-20	Dark Brown	10	100	40	15	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ143	E5578439	6/20/2014	AC	620327	7124528	1396.0	20-30	C	15-20	Dark Brown	10	0	30	10	30	20	Till	Moist	Buck Brush	Mid Slope
HJ144	E5578440	6/20/2014	AC	620334	7124571	1401.0	0-10	C	2 to 5	Dark Brown	30	100	25	15	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ145	E5578441	6/20/2014	AC	620296	7124616	1400.0	0-10	C	<1	Light Brown	0	0	20	20	35	25	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ146	E5578442	6/20/2014	AC	620236	7124641	1395.0	0-10	C	1 to 2	Light Brown	5	20	30	20	25	20	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ147	E5578443	6/20/2014	AC	620221	7124667	1402.0	20-30	C	10 to 15	Dark Brown	10	30	20	15	35	20	Till	Moist	Buck Brush	Mid Slope
HJ148	E5578444	6/20/2014	AC	620242	7124719	1409.0	20-30	C	15-20	Dark Brown	15	40	25	25	15	20	Till	Moist	Buck Brush	Mid Slope
HJ149	E5578445	6/20/2014	AC	620258	7124769	1412.0	20-30	C	10 to 15	Dark Brown	10	40	30	5	35	20	Till	Moist	Alpine	Mid Slope
HJ15	E5544465	6/19/2014	MW	619618	7125187	1633.0	0-10	B/C	2 to 5	Dark Brown	10	75	10	40	40	0	Talus	Moist	Alpine	Mid Slope
HJ150	E5578446	6/20/2014	AC	620266	7124816	1409.0	20-30	C	15-20	Light Brown	5	30	35	20	20	20	Till	Moist	Buck Brush	Mid Slope
HJ151	E5578447	6/20/2014	AC	620271	7124858	1407.0	10 to 20	C	5 to 10	Light Brown	5	100	40	5	30	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ152	E5578448	6/20/2014	AC	620254	7124905	1408.0	0-10	C	<1	Light Brown	5	80	25	20	35	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ153	E5578449	6/20/2014	AC	620241	7124957	1405.0	20-30	C	20-25	Dark Brown	30	30	25	5	20	20	Till	Moist	Buck Brush	Mid Slope
HJ154	E5578451	6/20/2014	AC	620218	7125002	1408.0	0-10	C	2 to 5	Light Brown	0	0	20	25	35	20	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ155	E5578452	6/20/2014	AC	620184	7125024	1403.0	10 to 20	C	5 to 10	Light Brown	5	100	40	5	25	25	Weathered Bedrock	Wet	Alpine	Mid Slope
HJ156	E5578453	6/20/2014	AC	620152	7125062	1398.0	0-10	C	5 to 10	Light Brown	0	100	30	35	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ157	E5578483	6/22/2014	MF	620090	7125101	1413.0	30-40	C	15-20	Dark Brown	10	100	30	0	20	20	Weathered Bedrock	Wet	Alpine	Bench
HJ158	E5577808	6/20/2014	MF	620117	7125131	1404.0	0-10	C	2 to 5	Light Brown	15	100	5	0	40	40	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ159	E5577807	6/20/2014	MF	620155	7125164	1394.0	40-50	C	>30	Olive Grey	0	100	20	15	25	25	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ16	E5544466	6/19/2014	MW	619572	7125163	1638.0	0-10	B/C	5 to 10	Dark Brown	5	80	15	35	40	5	Talus	Moist	Alpine	Mid Slope
HJ160	E5577806	6/20/2014	MF	620201	7125173	1405.0	20-30	C	25-30	Dark Brown	5	100	0	5	45	45	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ161	E5577805	6/20/2014	MF	620246	7125157	1405.0	30-40	C	20-25	Dark Brown	5	100	5	10	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ162	E5577804	6/20/2014	MF	620301	7125186	1400.0	40-50	C	>30	Dark Brown	0	100	20	15	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ163	E5577803	6/20/2014	MF	620338	7125162	1398.0	20-30	C	20-25	Dark Brown	10	100	15	0	40	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ164	E5577802	6/20/2014	MF	620390	7125153	1408.0	60-70	C	>30	Dark Brown	0	100	30	15	25	10	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ165	E5577801	6/20/2014	MF	620430	7125116	1415.0	40-50	C	>30	Dark Brown	10	100	20	10	30	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ166	E5577799	6/20/2014	MF	620447	7125075	1409.0	40-50	C	>30	Dark Brown	0	100	5	0	45	50	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ167	E5577798	6/20/2014	MF	620470	7125038	1401.0	30-40	C	>30	Dark Brown	5	100	20	5	40	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ168	E5577797	6/20/2014	MF	620509	7124992	1389.0	50-60	C	>30	Dark Grey	0	100	20	10	30	25	Weathered Bedrock	Wet	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ169	E5577796	6/20/2014	MF	620553	7124960	1403.0	40-50	C	>30	Dark Brown	5	100	20	0	35	40	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ17	E5544467	6/19/2014	MW	619531	7125141	1653.0	0-10	C	1 to 2	Dark Brown	0	80	5	25	50	20	Talus	Moist	Alpine	Mid Slope
HJ170	E5577795	6/20/2014	MF	620587	7124924	1397.0	30-40	C	>30	Light Brown	5	100	5	0	50	25	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ171	E5577794	6/20/2014	MF	620623	7124899	1395.0	30-40	C	>30	Dark Brown	5	100	10	20	35	30	Loess - Organic Rich	Moist	Alpine	Mid Slope
HJ172	E5577793	6/20/2014	MF	620650	7124863	1397.0	20-30	C	25-30	Light Brown	5	100	0	0	40	55	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ173	E5577792	6/20/2014	MF	620701	7124834	1411.0	10 to 20	C	15-20	Light Brown	5	100	15	0	45	35	Weathered Bedrock	Dry	Alpine	Ridge Top
HJ174	E5578484	6/22/2014	MF	620376	7124774	1363.0	30-40	C	20-25	Light Brown	0	100	25	15	30	30	Till	Moist	Evergreen Forest	Mid Slope
HJ175	E5578485	6/22/2014	MF	620386	7124825	1331.0	10 to 20	C	15-20	Dark Brown	5	100	10	0	35	50	Loess - Organic Rich	Moist	Buck Brush	Mid Slope
HJ176	E5578486	6/22/2014	MF	620373	7124872	1328.0	30-40	B/C	20-25	Light Brown	5	100	20	5	35	35	Till	Moist	Alpine	Mid Slope
HJ177	E5578487	6/22/2014	MF	620370	7124923	1333.0	40-50	C	>30	Dark Grey	5	100	20	15	20	40	Talus	Moist	Buck Brush	Mid Slope
HJ178	E5578490	6/22/2014	MF	620414	7124947	1353.0	20-30	B/C	25-30	Light Brown	5	100	20	5	35	35	Weathered Bedrock	Moist	Alpine	Bench
HJ179	E5578491	6/22/2014	MF	620448	7124914	1348.0	30-40	C	20-25	Light Brown	5	100	20	15	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ18	E5544468	6/19/2014	MW	619502	7125096	1635.0	0-10	B/C	5 to 10	Dark Brown	10	0	10	40	35	5	Talus	Moist	Alpine	Mid Slope
HJ180	E5578492	6/22/2014	MF	620485	7124893	1353.0	40-50	C	>30	Dark Brown	5	100	10	15	30	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ181	E5578493	6/22/2014	MF	620532	7124856	1351.0	40-50	C	>30	Light Brown	0	100	20	0	35	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ182	E5578581	6/20/2014	TK	620672	7124254	1305.0	0-10	C	2 to 5	Light Brown	0	100	30	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ183	E5578582	6/20/2014	TK	620628	7124276	1303.0	0-10	C	2 to 5	Dark Brown	5	100	40	20	15	20	Talus	Moist	Buck Brush	Mid Slope
HJ184	E5578583	6/20/2014	TK	620586	7124322	1296.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	10	30	30	Talus	Moist	Buck Brush	Mid Slope
HJ185	E5578584	6/20/2014	TK	620537	7124345	1295.0	20-30	C	20-25	Dark Brown	0	100	20	10	30	40	Talus	Moist	Alpine	Mid Slope
HJ186	E5578585	6/20/2014	TK	620516	7124380	1298.0	20-30	B/C	20-25	Light Brown	0	100	20	20	30	30	Talus	Moist	Buck Brush	Mid Slope
HJ187	E5578586	6/20/2014	TK	620521	7124431	1295.0	20-30	C	25-30	Dark Brown	0	100	35	15	25	25	Talus	Moist	Evergreen Forest	Mid Slope
HJ188	E5578587	6/20/2014	TK	620507	7124482	1290.0	10 to 20	C	15-20	Dark Brown	0	100	30	15	25	30	Talus	Moist	Evergreen Forest	Mid Slope
HJ189	E5578588	6/20/2014	TK	620500	7124528	1286.0	20-30	C	15-20	Dark Brown	0	100	20	10	30	40	Talus	Moist	Evergreen Forest	Mid Slope
HJ19	E5544469	6/19/2014	MW	619465	7125061	1632.0	0-10	B/C	5 to 10	Light Brown	5	100	15	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ190	E5578499	6/22/2014	MF	620502	7124553	1278.0	20-30	B/C	5 to 10	Light Brown	0	0	15	20	25	25	Talus	Saturated	Alpine	Mid Slope
HJ191	E5578501	6/22/2014	MF	620489	7124617	1284.0	20-30	C	20-25	Greenish Grey	0	100	15	10	40	40	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ192	E5578502	6/22/2014	MF	620505	7124670	1275.0	10 to 20	C	10 to 15	Dark Grey	10	100	10	20	20	25	Fluvial - Stream/River	Wet	Alpine	Valley Bottom
HJ193	E5578494	6/22/2014	MF	620545	7124695	1289.0	30-40	B/C	20-25	Dark Brown	10	100	10	20	25	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ194	E5578495	6/22/2014	MF	620584	7124679	1289.0	40-50	B/C	>30	Light Brown	10	100	10	20	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ195	E5578496	6/22/2014	MF	620620	7124650	1285.0	30-40	C	20-25	Light Brown	5	100	20	15	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ196	E5578497	6/22/2014	MF	620671	7124588	1305.0	20-30	B/C	15-20	Dark Brown	5	100	20	15	20	40	Weathered Bedrock	Moist	Deciduous Forest	Mid Slope
HJ197	E5578498	6/22/2014	MF	620700	7124565	1295.0	20-30	B/C	25-30	Light Brown	10	100	15	20	25	30	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ198	E5578580	6/20/2014	TK	619403	7124184	1530.0	20-30	C	20-25	Light Brown	5	100	20	20	25	30	Talus	Moist	Alpine	Mid Slope
HJ199	E5578579	6/20/2014	TK	619455	7124176	1540.0	20-30	C	10 to 15	Light Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Mid Slope
HJ2	E5577257	6/20/2014	TK	619417	7125340	1802.0	0-10	B/C	5 to 10	Dark Brown	10	15	20	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ20	E5544470	6/19/2014	MW	619431	7125017	1634.0	0-10	C	5 to 10	Dark Brown	5	100	5	40	45	5	Talus	Moist	Alpine	Mid Slope
HJ200	E5578578	6/20/2014	TK	619497	7124149	1545.0	20-30	C	20-25	Light Brown	0	100	20	20	30	30	Talus	Moist	Alpine	Mid Slope
HJ201	E5578577	6/20/2014	TK	619534	7124129	1546.0	10 to 20	C	15-20	Dark Brown	5	100	25	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ202	E5578576	6/20/2014	TK	619570	7124080	1549.0	10 to 20	C	10 to 15	Dark Brown	0	100	20	30	25	25	Talus	Moist	Alpine	Mid Slope
HJ203	E5578574	6/20/2014	TK	619608	7124053	1551.0	10 to 20	C	15-20	Dark Brown	5	100	30	25	20	20	Talus	Moist	Alpine	Mid Slope
HJ204	E5578471	6/22/2014	MF	620031	7124950	1470.0	40-50	B/C	20-25	Dark Grey	0	100	30	20	25	10	Talus	Moist	Alpine	Bench
HJ205	E5578489	6/22/2014	MF	620006	7124952	1469.0	50-60	B/C	15-20	Dark Grey	10	100	20	15	25	10	Talus	Wet	Alpine	Valley Bottom
HJ206	E5578488	6/22/2014	MF	619969	7124982	1474.0	30-40	C	15-20	Dark Grey	15	100	15	20	15	15	Talus	Wet	Alpine	Valley Bottom
HJ207	E5578477	6/22/2014	MF	619933	7125047	1449.0	0-10	C	1 to 2	Light Brown	0	100	20	20	40	40	Talus	Moist	Alpine	Valley Bottom
HJ208	E5578478	6/22/2014	MF	619972	7125095	1451.0	10 to 20	B/C	5 to 10	Light Brown	10	100	15	0	35	40	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ209	E5578479	6/22/2014	MF	619986	7125134	1471.0	0-10	C	2 to 5	Light Brown	5	5	10	25	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ21	E5544471	6/19/2014	MW	619427	7124975	1630.0	0-10	C	5 to 10	Dark Brown	5	100	15	25	45	10	Talus	Dry	Alpine	Mid Slope
HJ210	E5578480	6/22/2014	MF	619991	7125196	1465.0	10 to 20	C	10 to 15	Light Brown	0	100	15	5	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ211	E5578481	6/22/2014	MF	620046	7125215	1462.0	40-50	C	>30	Light Brown	5	100	15	0	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ212	E5578482	6/22/2014	MF	620053	7125260	1471.0	10 to 20	C	15-20	Light Brown	0	100	0	10	45	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ213	E5577112	6/26/2014	TK	623763	7127239	1710.0	10 to 20	C	5 to 10	Dark Brown	5	100	50	5	5	35	Talus	Moist	Alpine	Mid Slope
HJ214	E5577113	6/26/2014	TK	623809	7127227	1698.0	0-10	C	2 to 5	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Mid Slope
HJ215	E5577114	6/26/2014	TK	623845	7127229	1682.0	0-10	C	5 to 10	Light Brown	0	100	30	5	5	60	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ216	E5577115	6/26/2014	TK	623901	7127242	1670.0	0-10	C	5 to 10	Dark Brown	0	100	40	10	10	40	Talus	Moist	Alpine	Mid Slope
HJ217	E5577116	6/26/2014	TK	623942	7127249	1664.0	0-10	C	2 to 5	Dark Brown	0	100	40	10	10	40	Talus	Moist	Alpine	Mid Slope
HJ218	E5577117	6/26/2014	TK	624008	7127279	1664.0	0-10	C	1 to 2	Dark Brown	0	100	40	10	10	40	Talus	Moist	Alpine	Mid Slope
HJ219	E5577118	6/26/2014	TK	624049	7127268	1674.0	0-10	C	2 to 5	Light Brown	0	0	20	0	0	80	Talus	Moist	Alpine	Mid Slope
HJ22	E5577119	6/19/2014	MW	619428	7124925	1629.0	0-10	C	1 to 2	Light Brown	0	100	15	20	45	20	Talus	Dry	Alpine	Mid Slope
HJ220	E5577120	6/26/2014	TK	624091	7127287	1668.0	0-10	C	2 to 5	Dark Brown	0	100	60	0	0	40	Talus	Moist	Alpine	Mid Slope
HJ221	E5577121	6/26/2014	TK	624125	7127329	1668.0	0-10	C	1 to 2	Dark Brown	0	100	50	0	0	50	Talus	Moist	Alpine	Mid Slope
HJ222	E5577192	6/30/2014	MW	624761	7126269	1767.0	0-10	C	2 to 5	Dark Brown	5	100	15	40	35	5	Talus	Moist	Alpine	Ridge Top

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ223	E5577191	6/30/2014	MW	624729	7126259	1776.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Ridge Top
HJ224	E5577190	6/30/2014	MW	624674	7126230	1792.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	40	10	Talus	Moist	Alpine	Ridge Top
HJ225	E5577189	6/30/2014	MW	624633	7126225	1810.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ226	E5577188	6/30/2014	MW	624586	7126233	1834.0	0-10	C	1 to 2	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Ridge Top
HJ227	E5577187	6/30/2014	MW	624535	7126221	1834.0	0-10	C	2 to 5	Dark Brown	10	100	25	30	30	5	Talus	Dry	Alpine	Ridge Top
HJ228	E5577186	6/30/2014	MW	624477	7126226	1871.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	35	10	Talus	Dry	Alpine	Ridge Top
HJ229	E5577185	6/30/2014	MW	624441	7126230	1886.0	10 to 20	C	2 to 5	Dark Brown	5	0	15	40	30	10	Talus	Moist	Alpine	Ridge Top
HJ23	E5544473	6/19/2014	MW	619453	7124878	1632.0	0-10	C	2 to 5	Light Brown	0	100	15	50	30	5	Talus	Moist	Alpine	Mid Slope
HJ230	E5577184	6/30/2014	MW	624388	7126216	1885.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Ridge Top
HJ231	E5577183	6/30/2014	MW	624342	7126217	1888.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Ridge Top
HJ232	E5577182	6/30/2014	MW	624281	7126229	1896.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	30	20	Talus	Moist	Alpine	Ridge Top
HJ233	E5577181	6/30/2014	MW	624233	7126224	1911.0	20-30	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Ridge Top
HJ234	E5577180	6/30/2014	MW	624189	7126219	1915.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	35	20	Talus	Moist	Alpine	Ridge Top
HJ235	E5577179	6/30/2014	MW	624150	7126224	1916.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Ridge Top
HJ236	E5577178	6/30/2014	MW	624086	7126216	1900.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	35	10	Talus	Moist	Alpine	Ridge Top
HJ237	E5577177	6/30/2014	MW	624042	7126192	1890.0	0-10	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Ridge Top
HJ238	E5577176	6/30/2014	MW	623993	7126205	1893.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	40	5	Talus	Moist	Alpine	Ridge Top
HJ239	E5577174	6/30/2014	MW	623944	7126205	1887.0	0-10	C	2 to 5	Dark Brown	5	0	10	40	40	5	Talus	Moist	Alpine	Ridge Top
HJ24	E5544474	6/19/2014	MW	619475	7124843	1633.0	0-10	C	1 to 2	Light Brown	0	100	10	55	35	0	Talus	Moist	Alpine	Mid Slope
HJ240	E5577173	6/30/2014	MW	623893	7126200	1884.0	10 to 20	C	2 to 5	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Ridge Top
HJ241	E5577172	6/30/2014	MW	623838	7126214	1886.0	0-10	C	2 to 5	Dark Brown	0	100	15	35	45	5	Talus	Moist	Alpine	Ridge Top
HJ242	E5577171	6/30/2014	MW	623769	7126242	1906.0	0-10	C	2 to 5	Dark Brown	5	100	25	30	35	5	Talus	Moist	Alpine	Ridge Top
HJ243	E5577111	6/26/2014	TK	623740	7126254	1913.0	0-10	C	5 to 10	Light Brown	0	100	40	0	5	55	Talus	Moist	Alpine	Ridge Top
HJ244	E5577110	6/26/2014	TK	623697	7126305	1894.0	10 to 20	C	10 to 15	Dark Brown	0	100	50	20	10	20	Talus	Moist	Alpine	Ridge Top
HJ245	E5578359	6/26/2014	TK	623670	7126349	1876.0	0-10	C	1 to 2	Light Brown	0	100	70	0	10	20	Talus	Moist	Alpine	Ridge Top
HJ246	E5578358	6/26/2014	TK	623645	7126390	1871.0	0-10	C	5 to 10	Dark Brown	0	100	40	5	5	50	Talus	Moist	Alpine	Ridge Top
HJ247	E5578357	6/26/2014	TK	623619	7126424	1866.0	10 to 20	C	10 to 15	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ248	E5578356	6/26/2014	TK	623591	7126465	1863.0	20-30	C	15-20	Light Brown	0	100	30	5	5	60	Talus	Moist	Alpine	Ridge Top
HJ249	E5578355	6/26/2014	TK	623567	7126515	1851.0	0-10	C	2 to 5	Light Brown	0	0	35	5	10	50	Talus	Moist	Alpine	Ridge Top
HJ25	E5544476	6/19/2014	MW	619518	7124811	1634.0	0-10	C	2 to 5	Dark Grey	0	100	20	40	35	5	Talus	Moist	Alpine	Mid Slope
HJ250	E5578354	6/26/2014	TK	623579	7126575	1850.0	0-10	C	5 to 10	Light Brown	0	100	40	0	10	50	Talus	Moist	Alpine	Ridge Top
HJ251	E5578353	6/26/2014	TK	623602	7126630	1851.0	0-10	C	5 to 10	Light Brown	0	100	50	5	5	40	Talus	Moist	Alpine	Ridge Top
HJ252	E5578352	6/26/2014	TK	623623	7126670	1857.0	0-10	C	5 to 10	Dark Brown	0	100	45	10	15	30	Talus	Moist	Alpine	Ridge Top
HJ253	E5578351	6/26/2014	TK	623623	7126727	1866.0	0-10	C	5 to 10	Dark Brown	0	100	50	5	5	40	Talus	Moist	Alpine	Ridge Top
HJ254	E5578349	6/26/2014	TK	623624	7126769	1869.0	0-10	C	5 to 10	Light Brown	5	100	20	20	20	35	Talus	Moist	Alpine	Ridge Top
HJ255	E5578348	6/26/2014	TK	623625	7126819	1875.0	0-10	B/C	2 to 5	Light Brown	0	100	60	5	5	30	Talus	Moist	Alpine	Ridge Top
HJ256	E5578347	6/26/2014	TK	623620	7126865	1877.0	0-10	B/C	2 to 5	Dark Brown	10	100	40	10	10	30	Talus	Moist	Alpine	Ridge Top
HJ257	E5578346	6/26/2014	TK	623638	7126910	1879.0	0-10	C	5 to 10	Dark Brown	10	100	30	10	10	40	Talus	Moist	Alpine	Ridge Top
HJ258	E5578345	6/26/2014	TK	623662	7126959	1877.0	10 to 20	C	5 to 10	Dark Brown	5	100	30	10	15	40	Talus	Moist	Alpine	Ridge Top
HJ259	E5578344	6/26/2014	TK	623694	7127014	1877.0	0-10	C	2 to 5	Dark Brown	0	0	40	10	10	40	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ26	E5544477	6/19/2014	MW	619566	7124779	1638.0	0-10	C	1 to 2	Dark Grey	0	60	20	40	35	5	Talus	Moist	Alpine	Mid Slope
HJ260	E5578343	6/26/2014	TK	623765	7127023	1863.0	0-10	C	2 to 5	Dark Brown	0	60	20	10	20	50	Talus	Moist	Alpine	Ridge Top
HJ261	E5578342	6/26/2014	TK	623818	7127013	1848.0	10 to 20	C	5 to 10	Dark Brown	5	100	35	20	20	20	Talus	Moist	Alpine	Ridge Top
HJ262	E5578341	6/26/2014	TK	623851	7127028	1849.0	0-10	C	5 to 10	Light Brown	0	100	30	10	10	50	Talus	Moist	Alpine	Ridge Top
HJ263	E5578340	6/26/2014	TK	623906	7127023	1839.0	0-10	C	2 to 5	Light Brown	0	10	40	5	5	50	Talus	Moist	Alpine	Ridge Top
HJ264	E5578339	6/26/2014	TK	623945	7127048	1845.0	0-10	C	2 to 5	Light Grey	0	100	30	5	5	60	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ265	E5578338	6/26/2014	TK	623998	7127044	1848.0	0-10	B/C	2 to 5	Dark Brown	5	100	35	10	15	35	Talus	Moist	Alpine	Ridge Top
HJ266	E5578337	6/26/2014	TK	624049	7127056	1853.0	0-10	B/C	2 to 5	Dark Brown	15	100	40	10	15	20	Talus	Moist	Alpine	Ridge Top
HJ267	E5578336	6/26/2014	TK	624096	7127067	1864.0	10 to 20	C	5 to 10	Dark Brown	10	100	40	15	15	20	Talus	Moist	Alpine	Ridge Top
HJ268	E5578335	6/26/2014	TK	624128	7127088	1862.0	10 to 20	C	10 to 15	Dark Brown	0	100	45	10	10	35	Talus	Moist	Alpine	Ridge Top
HJ269	E5578334	6/26/2014	TK	624184	7127105	1872.0	10 to 20	B/C	10 to 15	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Ridge Top
HJ27	E5544478	6/19/2014	MW	619596	7124764	1638.0	0-10	C	1 to 2	Light Brown	0	0	10	40	40	10	Talus	Moist	Alpine	Mid Slope
HJ270	E5578333	6/26/2014	TK	624226	7127143	1882.0	0-10	C	2 to 5	Dark Brown	5	100	20	15	20	40	Talus	Moist	Alpine	Ridge Top
HJ271	E5578332	6/26/2014	TK	624253	7127168	1885.0	10 to 20	C	10 to 15	Light Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Ridge Top
HJ272	E5578331	6/26/2014	TK	624306	7127193	1889.0	0-10	C	2 to 5	Dark Brown	15	100	25	25	20	25	Talus	Moist	Alpine	Ridge Top
HJ273	E5578330	6/26/2014	TK	624328	7127240	1897.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Ridge Top
HJ274	E5578329	6/26/2014	TK	624369	7127293	1902.0	0-10	C	5 to 10	Dark Brown	5	100	20	20	25	30	Talus	Moist	Alpine	Ridge Top
HJ275	E5578324	6/26/2014	TK	624384	7127330	1912.0	0-10	B/C	5 to 10	Dark Brown	10	100	20	20	25	25	Talus	Moist	Alpine	Ridge Top
HJ275	E5578325	6/26/2014	TK	624384	7127330	1912.0	0-10	B/C	5 to 10	Dark Brown	10	100	20	20	25	25	Talus	Moist	Alpine	Ridge Top
HJ276	E5543677	6/26/2014	AC	624007	7126351	1731.0	0-10	C	1 to 2	Dark Brown	0	80	35	35	15	15	Talus	Wet	Alpine	Mid Slope
HJ277	E5543676	6/26/2014	AC	623937	7126360	1741.0	0-10	C	1 to 2	Dark Brown	0	100	50	20	15	15	Talus	Wet	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ278	E5543674	6/26/2014	AC	623919	7126381	1744.0	0-10	C	1 to 2	Dark Grey	0	100	50	20	15	15	Talus	Wet	Alpine	Mid Slope
HJ279	E5543673	6/26/2014	AC	623883	7126422	1756.0	0-10	C	2 to 5	Light Brown	0	0	15	15	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ28	E5544479	6/19/2014	MW	619655	7124744	1636.0	0-10	C	2 to 5	Light Brown	0	100	10	40	40	10	Talus	Moist	Alpine	Mid Slope
HJ280	E5543672	6/26/2014	AC	623853	7126460	1759.0	0-10	C	1 to 2	Light Brown	0	100	20	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ281	E5543671	6/26/2014	AC	623810	7126485	1761.0	0-10	C	1 to 2	Light Brown	0	100	30	20	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ282	E5543670	6/26/2014	AC	623782	7126524	1765.0	0-10	C	1 to 2	Light Brown	0	100	20	20	35	25	Talus	Moist	Alpine	Mid Slope
HJ283	E5543669	6/26/2014	AC	623785	7126568	1767.0	0-10	C	2 to 5	Light Brown	0	70	25	25	30	20	Talus	Moist	Alpine	Mid Slope
HJ284	E5543668	6/26/2014	AC	623781	7126624	1766.0	0-10	C	2 to 5	Light Brown	0	100	20	20	30	30	Talus	Moist	Alpine	Mid Slope
HJ285	E5543667	6/26/2014	AC	623799	7126669	1766.0	0-10	C	2 to 5	Light Brown	0	100	20	30	30	20	Talus	Moist	Alpine	Mid Slope
HJ286	E5543666	6/26/2014	AC	623804	7126720	1770.0	0-10	C	2 to 5	Light Brown	0	100	10	40	25	25	Talus	Moist	Alpine	Mid Slope
HJ287	E5543665	6/26/2014	AC	623827	7126759	1768.0	0-10	C	1 to 2	Light Brown	0	100	25	30	25	20	Talus	Wet	Alpine	Mid Slope
HJ288	E5543664	6/26/2014	AC	623854	7126814	1761.0	0-10	C	2 to 5	Light Brown	0	100	20	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ289	E5543663	6/26/2014	AC	623867	7126847	1768.0	10 to 20	C	15-20	Light Brown	5	100	5	5	40	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ29	E5544480	6/19/2014	MW	619701	7124741	1633.0	0-10	C	1 to 2	Light Brown	0	0	15	40	40	5	Talus	Moist	Alpine	Mid Slope
HJ290	E5543662	6/26/2014	AC	623907	7126890	1774.0	10 to 20	C	5 to 10	Light Brown	5	100	5	15	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ291	E5543661	6/26/2014	AC	623935	7126910	1781.0	0-10	C	2 to 5	Light Brown	5	100	10	10	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ292	E5543660	6/26/2014	AC	623999	7126914	1781.0	0-10	C	2 to 5	Dark Brown	5	90	25	25	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ293	E5269959	6/26/2014	AC	624052	7126916	1785.0	0-10	C	2 to 5	Light Brown	10	100	15	15	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ294	E5269958	6/26/2014	AC	624092	7126938	1789.0	0-10	C	2 to 5	Light Brown	10	100	5	15	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ295	E5269957	6/26/2014	AC	624139	7126952	1785.0	10 to 20	C	2 to 5	Dark Brown	20	40	10	5	40	25	Weathered Bedrock	Wet	Alpine	Mid Slope
HJ296	E5269956	6/26/2014	AC	624180	7126976	1789.0	0-10	C	1 to 2	Dark Brown	25	0	25	5	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ297	E5269955	6/26/2014	AC	624234	7126978	1775.0	0-10	C	1 to 2	Dark Brown	5	100	20	15	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ298	E5269954	6/26/2014	AC	624279	7127009	1781.0	0-10	C	2 to 5	Light Brown	5	100	20	20	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ299	E5269953	6/26/2014	AC	624328	7127034	1781.0	0-10	C	2 to 5	Light Brown	0	60	20	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ3	E5577256	6/20/2014	TK	619458	7125352	1806.0	0-10	C	5 to 10	Dark Brown	5	0	20	20	30	25	Talus	Moist	Alpine	Mid Slope
HJ30	E5544482	6/19/2014	MW	619748	7124721	1633.0	0-10	C	2 to 5	Light Brown	5	100	10	20	50	15	Talus	Moist	Alpine	Mid Slope
HJ300	E5269952	6/26/2014	AC	624357	7127052	1778.0	0-10	C	2 to 5	Dark Brown	0	70	15	30	30	25	Talus	Moist	Alpine	Mid Slope
HJ301	E5269951	6/26/2014	AC	624411	7127076	1777.0	0-10	C	2 to 5	Dark Brown	5	100	20	30	25	20	Talus	Moist	Alpine	Mid Slope
HJ302	E5269949	6/26/2014	AC	624459	7127112	1779.0	0-10	C	5 to 10	Dark Brown	0	100	30	25	25	20	Weathered Bedrock	Wet	Alpine	Mid Slope
HJ303	E5269948	6/26/2014	AC	624488	7127146	1777.0	0-10	C	2 to 5	Light Brown	0	100	20	20	35	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ304	E5269947	6/26/2014	AC	624527	7127189	1777.0	0-10	C	5 to 10	Light Brown	5	100	30	20	25	20	Talus	Moist	Alpine	Mid Slope
HJ305	E5269946	6/26/2014	AC	624563	7127186	1776.0	0-10	C	5 to 10	Light Brown	5	100	30	25	20	20	Talus	Moist	Alpine	Mid Slope
HJ306	E5269945	6/26/2014	AC	624621	7127201	1782.0	0-10	C	2 to 5	Light Brown	5	100	10	10	45	30	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ307	E5269944	6/26/2014	AC	624666	7127222	1786.0	10 to 20	C	2 to 5	Dark Brown	20	100	20	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ308	E5269943	6/26/2014	AC	624701	7127243	1787.0	0-10	C	2 to 5	Light Brown	15	100	30	10	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ309	E5269942	6/26/2014	AC	624743	7127267	1783.0	0-10	C	2 to 5	Light Brown	0	0	30	5	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ31	E5544484	6/20/2014	MW	619785	7124707	1645.0	10 to 20	C	2 to 5	Dark Brown	5	100	5	20	50	20	Talus	Moist	Alpine	Mid Slope
HJ310	E5269941	6/26/2014	AC	624791	7127299	1784.0	0-10	C	2 to 5	Light Brown	5	100	20	20	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ311	E5269940	6/26/2014	AC	624819	7127334	1782.0	0-10	C	1 to 2	Light Brown	0	100	20	25	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ312	E5577193	6/30/2014	MW	624882	7126300	1732.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	45	5	Talus	Moist	Alpine	Ridge Top
HJ313	E5577194	6/30/2014	MW	624925	7126330	1719.0	0-10	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Ridge Top
HJ314	E5577195	6/30/2014	MW	624959	7126358	1699.0	0-10	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Ridge Top
HJ315	E5577196	6/30/2014	MW	624974	7126400	1695.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Ridge Top
HJ316	E5269704	6/30/2014	TK	624954	7126423	1693.0	0-10	C	5 to 10	Dark Brown	5	100	50	15	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ317	E5269703	6/30/2014	TK	624898	7126416	1682.0	0-10	C	5 to 10	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
HJ318	E5269702	6/30/2014	TK	624855	7126411	1678.0	0-10	C	5 to 10	Dark Brown	0	100	20	20	20	40	Talus	Dry	Alpine	Mid Slope
HJ319	E5269701	6/30/2014	TK	624806	7126410	1666.0	0-10	C	2 to 5	Dark Brown	5	15	20	40	20	15	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ31A	E5544483	6/19/2014	MW	619844	7124789	1576.0	0-10	C	2 to 5	Dark Brown	0	0	15	30	50	5	Talus	Moist	Alpine	Mid Slope
HJ32	E5544485	6/20/2014	MW	619804	7124666	1626.0	40-50	C	2 to 5	Dark Brown	5	100	5	15	50	25	Talus	Moist	Alpine	Mid Slope
HJ320	E5269699	6/30/2014	TK	624762	7126416	1646.0	10 to 20	C	5 to 10	Dark Brown	0	100	60	20	10	10	Talus	Moist	Alpine	Mid Slope
HJ321	E5269698	6/30/2014	TK	624731	7126420	1635.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	15	15	30	Talus	Moist	Alpine	Mid Slope
HJ322	E5269697	6/30/2014	TK	624686	7126449	1616.0	10 to 20	C	10 to 15	Dark Brown	0	100	40	20	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ323	E5269696	6/30/2014	TK	624642	7126442	1618.0	0-10	C	1 to 2	Dark Brown	0	100	20	30	30	20	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ324	E5269695	6/30/2014	TK	624577	7126456	1626.0	0-10	C	5 to 10	Dark Brown	0	100	20	20	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ325	E5269694	6/30/2014	TK	624523	7126455	1638.0	0-10	C	2 to 5	Dark Brown	0	100	30	30	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ326	E5269693	6/30/2014	TK	624480	7126452	1660.0	0-10	C	2 to 5	Dark Brown	0	100	30	40	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ327	E5269692	6/30/2014	TK	624424	7126443	1665.0	0-10	C	2 to 5	Dark Brown	0	100	60	20	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ328	E5269691	6/30/2014	TK	624379	7126408	1688.0	0-10	C	5 to 10	Dark Brown	0	0	50	20	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ329	E5269690	6/30/2014	TK	624332	7126419	1681.0	0-10	C	1 to 2	Dark Brown	0	100	60	10	10	20	Talus	Moist	Alpine	Mid Slope
HJ33	E5544486	6/20/2014	MW	619787	7124619	1626.0	0-10	C	2 to 5	Dark Brown	5	100	5	40	40	5	Talus	Moist	Alpine	Mid Slope
HJ330	E5269689	6/30/2014	TK	624273	7126394	1692.0	0-10	C	1 to 2	Dark Brown	0	100	50	20	15	15	Talus	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ331	E5269688	6/30/2014	TK	624220	7126370	1696.0	0-10	C	1 to 2	Dark Brown	0	100	30	20	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ332	E5269687	6/30/2014	TK	624163	7126368	1699.0	0-10	C	1 to 2	Dark Brown	0	100	70	10	10	10	Talus	Moist	Alpine	Mid Slope
HJ333	E5269686	6/30/2014	TK	624105	7126370	1701.0	0-10	C	1 to 2	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
HJ334	E5269685	6/30/2014	TK	624062	7126375	1705.0	0-10	C	5 to 10	Dark Brown	0	100	50	20	15	15	Talus	Moist	Alpine	Mid Slope
HJ335	E5269684	6/30/2014	TK	624030	7126398	1697.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Mid Slope
HJ336	E5269683	6/30/2014	TK	623994	7126451	1691.0	0-10	C	1 to 2	Light Brown	0	100	50	20	15	15	Talus	Dry	Alpine	Mid Slope
HJ337	E5543678	6/26/2014	AC	623975	7126541	1672.0	0-10	C	1 to 2	Light Brown	0	0	30	30	20	20	Talus	Moist	Alpine	Mid Slope
HJ337	E5269682	6/30/2014	TK	623965	7126517	1667.0	0-10	C	1 to 2	Light Brown	0	100	70	10	10	10	Talus	Moist	Alpine	Mid Slope
HJ338	E5543679	6/26/2014	AC	623967	7126582	1670.0	0-10	C	1 to 2	Light Brown	0	100	20	35	25	20	Talus	Moist	Alpine	Mid Slope
HJ339	E5543680	6/26/2014	AC	623949	7126619	1673.0	0-10	C	1 to 2	Light Brown	0	100	20	30	30	20	Talus	Moist	Alpine	Mid Slope
HJ34	E5544487	6/20/2014	MW	619788	7124562	1627.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	50	5	Talus	Moist	Alpine	Mid Slope
HJ340	E5543681	6/26/2014	AC	623958	7126665	1679.0	0-10	C	1 to 2	Light Brown	0	100	20	30	30	20	Talus	Wet	Alpine	Mid Slope
HJ341	E5543682	6/26/2014	AC	624001	7126703	1681.0	10 to 20	C	10 to 15	Dark Brown	5	100	25	5	40	25	Till	Moist	Alpine	Mid Slope
HJ342	E5543806	6/26/2014	MF	624045	7126741	1690.0	30-40	B/C	>30	Dark Brown	10	100	35	15	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ343	E5543805	6/26/2014	MF	624093	7126763	1700.0	30-40	C	>30	Dark Brown	5	100	40	15	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ344	E5543804	6/26/2014	MF	624131	7126777	1690.0	30-40	C	>30	Dark Grey	5	100	15	20	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ345	E5543803	6/26/2014	MF	624189	7126804	1691.0	30-40	C	25-30	Olive Grey	5	100	25	10	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ346	E5543802	6/26/2014	MF	624216	7126833	1694.0	40-50	C	>30	Dark Brown	5	10	5	25	30	35	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ347	E5543801	6/26/2014	MF	624244	7126855	1690.0	30-40	C	>30	Dark Brown	5	100	20	15	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ348	E5543799	6/26/2014	MF	624293	7126872	1692.0	40-50	C	>30	Light Brown	0	100	0	15	35	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ349	E5543798	6/26/2014	MF	624340	7126887	1688.0	20-30	C	25-30	Dark Grey	5	100	20	15	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ35	E5544488	6/20/2014	MW	619802	7124526	1630.0	0-10	C	1 to 2	Dark Brown	5	100	5	40	40	0	Talus	Moist	Alpine	Mid Slope
HJ350	E5543797	6/26/2014	MF	624391	7126910	1684.0	10 to 20	C	15-20	Dark Brown	5	100	30	20	35	10	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ351	E5543796	6/26/2014	MF	624434	7126934	1683.0	30-40	C	>30	Dark Brown	10	100	20	15	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ352	E5543795	6/26/2014	MF	624481	7126967	1689.0	0-10	C	2 to 5	Dark Grey	0	100	15	10	35	40	Talus	Moist	Alpine	Mid Slope
HJ353	E5543794	6/26/2014	MF	624526	7126991	1686.0	20-30	B/C	20-25	Dark Brown	5	100	15	20	30	30	Talus	Moist	Alpine	Mid Slope
HJ354	E5543793	6/26/2014	MF	624562	7127027	1693.0	0-10	C	2 to 5	Dark Grey	0	100	30	15	35	20	Talus	Moist	Alpine	Mid Slope
HJ355	E5543792	6/26/2014	MF	624599	7127045	1693.0	20-30	C	20-25	Light Brown	5	100	35	10	30	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ356	E5543791	6/26/2014	MF	624637	7127044	1696.0	0-10	C	5 to 10	Light Brown	5	10	10	15	20	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ357	E5543790	6/26/2014	MF	624683	7127062	1690.0	10 to 20	C	15-20	Dark Brown	5	100	20	15	40	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ358	E5543789	6/26/2014	MF	624738	7127072	1688.0	0-10	C	2 to 5	Dark Brown	5	100	20	15	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ359	E5543788	6/26/2014	MF	624789	7127092	1687.0	0-10	C	5 to 10	Light Brown	5	100	25	10	25	35	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ36	E5544489	6/20/2014	MW	619823	7124477	1643.0	0-10	C	1 to 2	Light Brown	5	100	5	50	40	0	Talus	Moist	Alpine	Mid Slope
HJ360	E5543787	6/26/2014	MF	624831	7127105	1689.0	10 to 20	C	15-20	Dark Grey	0	100	35	15	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ361	E5543786	6/26/2014	MF	624888	7127114	1690.0	10 to 20	c	15-20	Dark Brown	5	90	30	15	35	20	Weathered Bedrock	Moist	Alpine	Bench
HJ362	E5543785	6/26/2014	MF	624936	7127128	1684.0	10 to 20	C	15-20	Light Brown	5	70	20	15	45	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ363	E5543784	6/26/2014	MF	624985	7127162	1683.0	0-10	c	2 to 5	Light Grey	0	100	30	10	30	30	Talus	Moist	Alpine	Mid Slope
HJ364	E5543783	6/26/2014	MF	625006	7127194	1687.0	0-10	C	1 to 2	Light Grey	0	100	15	20	25	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ365	E5543782	6/26/2014	MF	625038	7127224	1693.0	0-10	B/C	5 to 10	Dark Grey	0	100	20	15	35	30	Talus	Moist	Alpine	Mid Slope
HJ366	E5543781	6/26/2014	MF	625079	7127248	1671.0	10 to 20	B/C	15-20	Dark Grey	5		25	15	40	20	Talus	Moist	Alpine	Mid Slope
HJ367	E5543780	6/26/2014	MF	625115	7127304	1693.0	10 to 20	B/C	15-20	Dark Grey	5	0	30	10	35	25	Talus	Moist	Alpine	Mid Slope
HJ368	E5543779	6/26/2014	MF	625142	7127333	1737.0	20-30	C	10 to 15	Light Grey	5	100	30	20	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ369	E5578243	6/30/2014	MF	624286	7126508	1630.0	0-10	C	1 to 2	Light Grey	0	100	40	15	35	10	Talus	Dry	Alpine	Mid Slope
HJ37	E5544490	6/20/2014	MW	619841	7124433	1643.0	10 to 20	C	2 to 5	Light Brown	5	90	5	40	30	10	Talus	Moist	Alpine	Mid Slope
HJ370	E5578244	6/30/2014	MF	624248	7126536	1622.0	0-10	C	2 to 5	Light Grey	0	100	40	15	35	10	Talus	Moist	Alpine	Mid Slope
HJ371	E5578245	6/30/2014	MF	624233	7126605	1639.0	10 to 20	C	15-20	Dark Grey	5	70	20	0	40	35	Talus	Moist	Alpine	Bench
HJ372	E5578246	6/30/2014	MF	624192	7126632	1637.0	10 to 20	C	15-20	Dark Grey	0	100	30	20	40	10	Talus	Moist	Alpine	Mid Slope
HJ373	E5578247	6/30/2014	MF	624169	7126661	1637.0	10 to 20	C	10 to 15	Light Brown	5	100	0	10	35	50	Loess - Organic Rich	Moist	Alpine	Bench
HJ374	E5578248	6/30/2014	MF	624207	7126693	1632.0	10 to 20	C	15-20	Light Brown	5	100	40	10	25	25	Till	Moist	Alpine	Bench
HJ375	E5578249	6/30/2014	MF	624253	7126714	1632.0	20-30	C	25-30	Dark Brown	5	80	35	15	35	10	Till	Moist	Alpine	Bench
HJ376	E5578251	6/30/2014	MF	624289	7126742	1613.0	20-30	C	25-30	Light Brown	0	100	20	15	35	30	Till	Moist	Alpine	Mid Slope
HJ377	E5578252	6/30/2014	MF	624342	7126763	1662.0	30-40	C	>30	Dark Grey	5	10	40	10	30	20	Till	Moist	Alpine	Mid Slope
HJ378	E5578253	6/30/2014	MF	624382	7126787	1620.0	50-60	C	>30	Dark Brown	0	100	0	5	50	45	Till	Moist	Alpine	Bench
HJ379	E5578254	6/30/2014	MF	624429	7126806	1614.0	30-40	C	>30	Dark Grey	5	100	30	0	25	40	Till	Moist	Alpine	Mid Slope
HJ38	E5544491	6/20/2014	MW	619868	7124408	1650.0	0-10	C	2 to 5	Dark Brown	5	100	5	30	40	15	Talus	Moist	Alpine	Mid Slope
HJ380	E5578255	6/30/2014	MF	624458	7126826	1615.0	30-40	C	>30	Dark Brown	5	30	15	5	30	45	Till	Moist	Alpine	Bench
HJ381	E5578256	6/30/2014	MF	624510	7126863	1612.0	20-30	C	20-25	Light Brown	5	100	25	0	30	40	Till	Moist	Alpine	Mid Slope
HJ382	E5578257	6/30/2014	MF	624533	7126918	1628.0	0-10	C	1 to 2	Light Grey	5	100	30	15	40	10	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ383	E5578258	6/30/2014	MF	624593	7126920	1610.0	20-30	C	25-30	Dark Brown	5	100	35	10	40	10	Talus	Moist	Alpine	Mid Slope
HJ384	E5578259	6/30/2014	MF	624652	7126930	1610.0	10 to 20	C	10 to 15	Greenish Grey	0	100	40	10	25	25	Fluvial	Moist	Alpine	Mid Slope
HJ385	E5578710	6/30/2014	MF	624689	7126939	1609.0	20-30	C	25-30	Light Brown	5	100	20	15	35	15	Loess - Organic Rich	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ386	E5578719	6/30/2014	MF	624499	7126583	1589.0	0-10	C	2 to 5	Light Brown	0	100	15	0	35	50	Fluvial	Moist	Alpine	Valley Bottom
HJ387	E5578718	6/30/2014	MF	624444	7126582	1592.0	0-10	C	1 to 2	Light Grey	0	100	30	0	15	55	Loess - Organic Rich	Wet	Alpine	Bench
HJ388	E5578717	6/30/2014	MF	624401	7126601	1595.0	20-30	C	20-25	Dark Brown	5	0	30	5	30	30	Weathered Bedrock	Moist	Alpine	Bench
HJ389	E5578716	6/30/2014	MF	624392	7126630	1595.0	20-30	C	25-30	Dark Brown	5	100	25	10	30	30	Till	Moist	Alpine	Bench
HJ39	E5544492	6/20/2014	MW	619877	7124345	1649.0	0-10	C	1 to 2	Dark Brown	5	100	5	35	45	10	Talus	Moist	Alpine	Mid Slope
HJ390	E5578715	6/30/2014	MF	624438	7126649	1576.0	10 to 20	C	10 to 15	Dark Brown	5	100	10	0	45	40	Weathered Bedrock	Moist	Alpine	Bench
HJ391	E5578714	6/30/2014	MF	624499	7126666	1569.0	10 to 20	C	15-20	Dark Brown	5	100	25	0	40	30	Weathered Bedrock	Moist	Alpine	Bench
HJ392	E5578713	6/30/2014	MF	624519	7126707	1605.0	30-40	C	20-25	Dark Brown	5	100	20	5	30	40	Weathered Bedrock	Moist	Alpine	Bench
HJ393	E5578712	6/30/2014	MF	624563	7126734	1600.0	20-30	C	25-30	Dark Grey	0	100	40	0	30	30	Weathered Bedrock	Moist	Alpine	Bench
HJ394	E5578711	6/30/2014	MF	624599	7126782	1591.0	0-10	C	5 to 10	Light Brown	0	100	20	5	40	55	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ395	E5578933	6/30/2014	AC	625356	7127306	1559.0	0-10	C	2 to 5	Light Brown	5	100	20	30	25	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ396	E5578934	6/30/2014	AC	625340	7127245	1559.0	0-10	C	1 to 2	Light Brown	0	100	40	20	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ397	E5578935	6/30/2014	AC	625319	7127209	1556.0	0-10	C	1 to 2	Light Brown	5	100	25	25	25	20	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ398	E5578936	6/30/2014	AC	625289	7127168	1553.0	0-10	C	2 to 5	Light Brown	10	5	30	20	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ399	E5578937	6/30/2014	AC	625260	7127139	1557.0	0-10	C	1 to 2	Light Brown	15	100	30	20	20	15	Weathered Bedrock	Dry	Buck Brush	Mid Slope
HJ4	E5577255	6/20/2014	TK	619510	7125377	1798.0	10 to 20	C	10 to 15	Dark Brown	5	100	30	20	25	20	Talus	Moist	Alpine	Mid Slope
HJ40	E5544493	6/20/2014	MW	619879	7124302	1636.0	0-10	C	1 to 2	Dark Brown	10	100	10	15	40	5	Talus	Moist	Alpine	Mid Slope
HJ400	E5578938	6/30/2014	AC	625212	7127105	1556.0	10 to 20	C	2 to 5	Dark Brown	25	100	20	10	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ401	E5578939	6/30/2014	AC	625176	7127091	1561.0	0-10	C	1 to 2	Light Brown	0	100	25	25	30	20	Weathered Bedrock	Dry	Buck Brush	Mid Slope
HJ402	E5578940	6/30/2014	AC	625129	7127053	1556.0	0-10	C	1 to 2	Light Brown	10	100	20	15	35	20	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ403	E5578941	6/30/2014	AC	625093	7127042	1561.0	0-10	C	1 to 2	Dark Brown	10	100	15	10	40	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ404	E5578942	6/30/2014	AC	625051	7126994	1551.0	0-10	C	1 to 2	Dark Brown	20	100	20	10	35	15	Weathered Bedrock	Dry	Buck Brush	Mid Slope
HJ405	E5578943	6/30/2014	AC	625007	7126982	1554.0	0-10	C	1 to 2	Dark Brown	25	100	20	5	35	15	Weathered Bedrock	Dry	Buck Brush	Mid Slope
HJ406	E5578944	6/30/2014	AC	624966	7126931	1541.0	0-10	C	1 to 2	Light Brown	5	100	40	25	15	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ407	E5578945	6/30/2014	AC	624915	7126924	1555.0	10 to 20	C	2 to 5	Dark Brown	10	0	20	5	40	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ408	E5578946	6/30/2014	AC	624890	7126916	1551.0	0-10	C	2 to 5	Dark Brown	10	100	35	5	20	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ409	E5578947	6/30/2014	AC	624833	7126884	1551.0	0-10	C	1 to 2	Dark Brown	10	100	30	10	30	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ41	E5544494	6/20/2014	MW	619915	7124263	1635.0	0-10	C	1 to 2	Dark Brown	10	100	10	40	30	5	Talus	Moist	Alpine	Mid Slope
HJ410	E5578948	6/30/2014	AC	624787	7126862	1553.0	10 to 20	C	1 to 2	Light Brown	10	100	20	5	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ411	E5578949	6/30/2014	AC	624770	7126821	1569.0	0-10	C	1 to 2	Dark Brown	10	100	15	5	50	20	Till	Moist	Alpine	Valley Bottom
HJ412	E5578951	6/30/2014	AC	624757	7126779	1561.0	0-10	C	2 to 5	Dark Brown	5	100	30	5	30	30	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ413	E5578952	6/30/2014	AC	624730	7126755	1561.0	0-10	C	2 to 5	Dark Brown	10	100	15	10	50	15	Till	Moist	Alpine	Valley Bottom
HJ414	E5578953	6/30/2014	AC	624685	7126712	1569.0	0-10	C	1 to 2	Dark Brown	10	100	10	5	40	35	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ415	E5578954	6/30/2014	AC	624672	7126669	1561.0	0-10	C	2 to 5	Dark Brown	10	0	20	5	45	20	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ416	E5578955	6/30/2014	AC	624656	7126633	1557.0	10 to 20	C	5 to 10	Dark Brown	15	100	5	5	45	30	Till	Moist	Alpine	Valley Bottom
HJ417	E5578956	6/30/2014	AC	624632	7126588	1561.0	10 to 20	C	2 to 5	Light Brown	10	100	25	5	35	25	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ418	E5578957	6/30/2014	AC	624678	7126574	1546.0	10 to 20	C	1 to 2	Dark Brown	15	100	20	10	35	20	Till	Moist	Alpine	Valley Bottom
HJ419	E5578958	6/30/2014	AC	624717	7126598	1538.0	0-10	C	1 to 2	Light Grey	25	100	20	10	30	15	Fluvial	Wet	Alpine	Valley Bottom
HJ42	E5544495	6/20/2014	MW	619948	7124213	1642.0	20-30	C	5 to 10	Dark Brown	5	100	5	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ420	E5578959	6/30/2014	AC	624762	7126595	1530.0	0-10	C	1 to 2	Light Brown	10	100	15	15	40	20	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ421	E5577860	6/30/2014	AC	624826	7126608	1526.0	0-10	C	1 to 2	Dark Brown	15	100	15	10	35	25	Weathered Bedrock	Moist	Alpine	Valley Bottom
HJ422	E5577861	6/30/2014	AC	624864	7126590	1531.0	10 to 20	C	2 to 5	Light Grey	10	100	10	5	40	35	Weathered Bedrock	Moist	Alpine	Bench
HJ423	E5577862	6/30/2014	AC	624904	7126575	1548.0	0-10	C	1 to 2	Light Brown	10	100	35	25	15	15	Talus	Moist	Alpine	Mid Slope
HJ424	E5577863	6/30/2014	AC	624978	7126578	1560.0	0-10	C	1 to 2	Dark Brown	10	100	30	25	20	15	Talus	Moist	Alpine	Mid Slope
HJ425	E5577864	6/30/2014	AC	625018	7126593	1561.0	0-10	C	2 to 5	Dark Brown	20	20	20	20	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ426	E5577865	6/30/2014	AC	625049	7126588	1562.0	0-10	C	1 to 2	Dark Grey	30	100	40	10	10	10	Talus	Dry	Alpine	Mid Slope
HJ427	E5577263	6/30/2014	TK	625092	7126631	1554.0	0-10	C	5 to 10	Dark Brown	0	100	30	30	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ428	E5577206	6/30/2014	MW	625139	7126642	1552.0	0-10	C	2 to 5	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Mid Slope
HJ429	E5578721	6/30/2014	MF	625187	7126658	1562.0	20-30	C	25-30	Light Brown	0	100	40	5	30	25	Talus	Dry	Alpine	Mid Slope
HJ43	E5544496	6/20/2014	MW	619959	7124183	1648.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	45	10	Talus	Moist	Alpine	Mid Slope
HJ430	E5577260	6/30/2014	TK	625050	7126892	1516.0	20-30	B/C	2 to 5	Dark Brown	5	100	20	10	10	60	Talus	Moist	Alpine	Valley Bottom
HJ431	E5577261	6/30/2014	TK	625016	7126868	1523.0	20-30	C	2 to 5	Dark Brown	5	100	20	15	20	40	Talus	Moist	Alpine	Valley Bottom
HJ432	E5577262	6/30/2014	TK	624986	7126820	1522.0	20-30	C	2 to 5	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Valley Bottom
HJ433	E5578720	6/30/2014	MF	624955	7126768	1515.0	10 to 20	C	15-20	Light Brown	5	100	25	0	30	40	Loess - Organic Rich	Moist	Alpine	Valley Bottom
HJ435	E5577205	6/30/2014	MW	625017	7126703	1511.0	10 to 20	C	2 to 5	Dark Brown	5	100	10	30	45	10	Talus	Moist	Alpine	Valley Bottom
HJ436	E5577204	6/30/2014	MW	625049	7126712	1510.0	10 to 20	C	2 to 5	Dark Brown	5	10	20	25	30	20	Talus	Moist	Alpine	Valley Bottom
HJ437	E5577203	6/30/2014	MW	625087	7126738	1513.0	20-30	C	2 to 5	Light Brown	5	100	10	15	15	55	Talus	Moist	Alpine	Valley Bottom
HJ438	E5577202	6/30/2014	MW	625137	7126747	1511.0	10 to 20	C	2 to 5	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Valley Bottom
HJ439	E5577201	6/30/2014	MW	625190	7126744	1513.0	20-30	C	2 to 5	Dark Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Valley Bottom
HJ44	E5544497	6/20/2014	MW	619982	7124074	1650.0	20-30	C	5 to 10	Dark Brown	15	100	15	25	35	0	Talus	Moist	Alpine	Mid Slope
HJ440	E5577199	6/30/2014	MW	625241	7126762	1515.0	10 to 20	C	2 to 5	Light Brown	5	100	5	20	30	40	Talus	Moist	Alpine	Valley Bottom

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HJ441	E5577198	6/30/2014	MW	625285	7126741	1513.0	20-30	C	2 to 5	Light Brown	5	100	10	25	40	20	Talus	Moist	Alpine	Valley Bottom
HJ442	E5577197	6/30/2014	MW	625331	7126724	1509.0	10 to 20	C	2 to 5	Light Brown	5	100	10	30	35	20	Talus	Moist	Alpine	Valley Bottom
HJ443	E5269705	6/30/2014	TK	625263	7126881	1510.0	20-30	C	5 to 10	Dark Brown	0	100	25	10	10	55	Talus	Moist	Alpine	Valley Bottom
HJ444	E5269706	6/30/2014	TK	625230	7126918	1498.0	20-30	C	5 to 10	Dark Brown	0	100	40	10	10	40	Fluvial - Stream/River	Moist	Alpine	Valley Bottom
HJ445	E5269707	6/30/2014	TK	625243	7126967	1499.0	20-30	C	10 to 15	Light Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Valley Bottom
HJ446	E5269708	6/30/2014	TK	625274	7127009	1505.0	20-30	B/C	15-20	Dark Brown	5	0	15	20	20	40	Talus	Moist	Alpine	Valley Bottom
HJ447	E5269709	6/30/2014	TK	625308	7127038	1505.0	10 to 20	B/C	2 to 5	Dark Brown	5	100	10	15	20	50	Talus	Moist	Alpine	Valley Bottom
HJ448	E5269737	6/26/2014	MW	625571	7127290	1462.0	20-30	C	2 to 5	Dark Brown	5	100	0	30	45	20	Talus	Moist	Alpine	Valley Bottom
HJ449	E5269736	6/26/2014	MW	625563	7127239	1465.0	0-10	C	2 to 5	Dark Brown	0	100	5	30	35	30	Talus	Moist	Alpine	Valley Bottom
HJ45	E5544498	6/20/2014	MW	619993	7124042	1641.0	20-30	C	2 to 5	Dark Brown	10	100	10	25	35	15	Talus	Moist	Alpine	Mid Slope
HJ450	E5269735	6/26/2014	MW	625559	7127191	1466.0	20-30	C	2 to 5	Dark Brown	5	100	5	25	55	10	Talus	Moist	Alpine	Valley Bottom
HJ451	E5269734	6/26/2014	MW	625544	7127141	1467.0	20-30	C	2 to 5	Light Brown	5	100	10	15	40	30	Talus	Moist	Alpine	Valley Bottom
HJ452	E5269733	6/26/2014	MW	625539	7127093	1467.0	10 to 20	C	2 to 5	Dark Brown	0	100	15	40	40	5	Talus	Moist	Alpine	Valley Bottom
HJ453	E5269732	6/26/2014	MW	625501	7127061	1473.0	0-10	C	2 to 5	Light Brown	0	100	15	25	35	25	Talus	Moist	Alpine	Valley Bottom
HJ454	E5269731	6/26/2014	MW	625460	7127035	1476.0	0-10	C	2 to 5	Light Brown	5	90	20	30	35	10	Talus	Moist	Alpine	Valley Bottom
HJ455	E5269730	6/26/2014	MW	625416	7127011	1479.0	30-40	C	2 to 5	Dark Brown	0	90	5	10	40	45	Talus	Moist	Alpine	Valley Bottom
HJ456	E5269729	6/26/2014	MW	625399	7126978	1474.0	0-10	C	1 to 2	Dark Brown	5	10	10	20	45	20	Talus	Moist	Alpine	Valley Bottom
HJ457	E5269728	6/26/2014	MW	625424	7126942	1466.0	40-50	C	2 to 5	Dark Brown	0	100	15	15	40	30	Talus	Moist	Alpine	Valley Bottom
HJ458	E5269727	6/26/2014	MW	625464	7126928	1473.0	0-10	C	2 to 5	Dark Brown	0	90	10	20	50	20	Talus	Moist	Alpine	Valley Bottom
HJ459	E5269726	6/26/2014	MW	625516	7126890	1473.0	10 to 20	C	2 to 5	Dark Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Valley Bottom
HJ46	E5544499	6/20/2014	MW	619993	7123996	1642.0	0-10	C	1 to 2	Dark Brown	5	100	5	40	35	5	Talus	Moist	Alpine	Mid Slope
HJ460	E5269724	6/26/2014	MW	625547	7126855	1471.0	0-10	C	2 to 5	Dark Brown	5	100	5	5	50	35	Talus	Moist	Alpine	Valley Bottom
HJ460	E5269725	6/26/2014	MW	625547	7126855	1471.0	0-10	C	2 to 5	Dark Brown	5	100	5	5	50	35	Talus	Moist	Alpine	Valley Bottom
HJ461	E5269723	6/26/2014	MW	625578	7126824	1470.0	20-30	C	5 to 10	Dark Brown	5	100	10	15	50	20	Talus	Moist	Alpine	Valley Bottom
HJ462	E5269722	6/26/2014	MW	625614	7126773	1466.0	10 to 20	C	10 to 15	Dark Brown	5	100	5	15	50	25	Talus	Moist	Alpine	Valley Bottom
HJ463	E5269721	6/26/2014	MW	625826	7126806	1409.0	0-10	C	2 to 5	Dark Brown	0	100	5	25	45	25	Talus	Moist	Alpine	Valley Bottom
HJ464	E5269720	6/26/2014	MW	625770	7126828	1405.0	20-30	C	2 to 5	Dark Brown	0	100	15	30	45	10	Talus	Moist	Alpine	Valley Bottom
HJ465	E5269719	6/26/2014	MW	625748	7126868	1414.0	0-10	C	2 to 5	Dark Brown	0	0	15	30	45	10	Talus	Moist	Alpine	Valley Bottom
HJ466	E5269718	6/26/2014	MW	625739	7126911	1433.0	10 to 20	C	2 to 5	Dark Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ467	E5269717	6/26/2014	MW	625735	7126961	1434.0	30-40	C	2 to 5	Light Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ468	E5269716	6/26/2014	MW	625729	7127013	1436.0	20-30	C	2 to 5	Light Brown	0	100	15	25	40	20	Talus	Moist	Alpine	Valley Bottom
HJ469	E5269715	6/26/2014	MW	625720	7127063	1438.0	20-30	C	5 to 10	Light Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ47	E5544501	6/20/2014	MW	619977	7123996	1642.0	0-10	C	2 to 5	Dark Brown	10	100	10	35	35	10	Talus	Moist	Alpine	Mid Slope
HJ470	E5269714	6/26/2014	MW	625709	7127108	1439.0	10 to 20	C	5 to 10	Light Brown	0	100	10	30	40	20	Talus	Moist	Alpine	Valley Bottom
HJ471	E5269713	6/26/2014	MW	625712	7127165	1441.0	10 to 20	C	5 to 10	Light Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ472	E5269712	6/26/2014	MW	625726	7127213	1435.0	10 to 20	C	2 to 5	Light Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ473	E5269711	6/26/2014	MW	625729	7127260	1428.0	10 to 20	C	5 to 10	Light Brown	0	100	5	20	50	25	Talus	Moist	Alpine	Valley Bottom
HJ474	E5269710	6/26/2014	MW	625734	7127308	1427.0	10 to 20	C	5 to 10	Light Brown	0	100	5	20	60	15	Talus	Moist	Alpine	Valley Bottom
HJ475	E5269924	6/24/2014	AC	625819	7122325	1410.0	10 to 20	C	<1	Light Brown	10	0	10	0	50	30	Fluvial	Partially Fro	Alpine	Bench
HJ475	E5269925	6/25/2014	AC	625819	7122325	1410.0	10 to 20	C	<1	Light Brown	10	100	10	0	50	30	Fluvial	Partially Fro	Alpine	Bench
HJ476	E5269923	6/24/2014	AC	625845	7122298	1407.0	0-10	C	1 to 2	Light Brown	10	100	10	0	40	40	Fluvial	Wet	Alpine	Bench
HJ477	E5269922	6/24/2014	AC	625903	7122322	1408.0	0-10	C	1 to 2	Light Brown	5	100	20	20	35	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ478	E5269921	6/24/2014	AC	625911	7122368	1414.0	0-10	C	2 to 5	Dark Brown	5	100	5	5	55	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ479	E5269920	6/24/2014	AC	625905	7122427	1424.0	0-10	C	2 to 5	Dark Brown	20	100	30	20	15	15	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ48	E5544502	6/20/2014	MW	619921	7123979	1640.0	0-10	C	1 to 2	Dark Brown	0	100	0	45	25	5	Talus	Moist	Alpine	Mid Slope
HJ480	E5269919	6/24/2014	AC	625902	7122459	1429.0	0-10	C	2 to 5	Dark Brown	10	100	20	5	40	25	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ481	E5269918	6/24/2014	AC	625891	7122514	1427.0	0-10	C	2 to 5	Dark Brown	10	20	10	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ482	E5269917	6/24/2014	AC	625861	7122558	1413.0	0-10	C	2 to 5	Dark Brown	5	100	5	0	60	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ483	E5269916	6/24/2014	AC	625879	7122597	1412.0	0-10	C	2 to 5	Dark Brown	5	100	20	5	40	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ484	E5269915	6/24/2014	AC	625921	7122639	1421.0	0-10	C	2 to 5	Light Brown	5	100	10	5	50	30	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ485	E5269914	6/24/2014	AC	625948	7122653	1426.0	0-10	C	2 to 5	Light Brown	5	0	10	10	45	30	Till	Moist	Buck Brush	Bench
HJ486	E5269913	6/24/2014	AC	625968	7122693	1433.0	10 to 20	C	5 to 10	Dark Brown	15	100	30	10	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ487	E5269912	6/24/2014	AC	625938	7122729	1428.0	0-10	C	2 to 5	Dark Brown	5	100	30	20	25	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ488	E5269911	6/24/2014	AC	625900	7122764	1422.0	0-10	C	2 to 5	Dark Brown	5	100	30	25	20	20	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ489	E5269910	6/24/2014	AC	625872	7122803	1425.0	10 to 20	C	5 to 10	Dark Brown	25	100	25	15	20	15	Till	Moist	Buck Brush	Mid Slope
HJ49	E5544503	6/20/2014	MW	619884	7124001	1636.0	0-10	C	1 to 2	Dark Brown	0	90	0	45	25	5	Talus	Moist	Alpine	Mid Slope
HJ490	E5577859	6/24/2014	AC	625846	7122853	1422.0	20-30	C	15-20	Dark Brown	30	100	15	10	25	20	Till	Moist	Alpine	Mid Slope
HJ491	E5577858	6/24/2014	AC	625824	7122898	1415.0	10 to 20	C	5 to 10	Dark Grey	5	100	15	15	35	30	Weathered Bedrock	Moist	Buck Brush	Mid Slope
HJ492	E5577857	6/24/2014	AC	625828	7122958	1421.0	20-30	B/C	15-20	Dark Brown	20	100	30	5	25	20	Till	Moist	Buck Brush	Mid Slope
HJ493	E5577856	6/24/2014	AC	625812	7122989	1419.0	20-30	C	15-20	Dark Brown	25	100	20	15	25	15	Till	Moist	Buck Brush	Mid Slope
HJ494	E5577844	6/24/2014	AC	626090	7122381	1476.0	10 to 20	C	5 to 10	Light Brown	5	100	5	10	50	30	Till	Moist	Alpine	Bench

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HJ495	E5577845	6/24/2014	AC	626109	7122415	1481.0	10 to 20	C	5 to 10	Light Brown	5	100	5	10	50	30	Till	Wet	Alpine	Bench
HJ496	E5577846	6/24/2014	AC	626075	7122463	1471.0	0-10	C	2 to 5	Dark Brown	15	0	10	5	40	30	Till	Moist	Alpine	Bench
HJ497	E5577847	6/24/2014	AC	626109	7122508	1473.0	10 to 20	C	5 to 10	Dark Brown	20	100	10	5	35	30	Till	Moist	Alpine	Bench
HJ498	E5577848	6/24/2014	AC	626150	7122532	1476.0	0-10	C	5 to 10	Light Brown	5	100	10	20	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ499	E5577849	6/24/2014	AC	626169	7122591	1476.0	0-10	C	5 to 10	Light Brown	5	100	15	5	40	35	Till	Moist	Alpine	Bench
HJ5	E5577254	6/20/2014	TK	619535	7125411	1799.0	10 to 20	C	10 to 15	Dark Brown	5	100	25	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ50	E5544504	6/20/2014	MW	619824	7124018	1626.0	0-10	C	2 to 5	Dark Brown	10	100	10	35	35	5	Talus	Moist	Alpine	Mid Slope
HJ500	E5577851	6/24/2014	AC	626183	7122623	1476.0	10 to 20	C	10 to 15	Dark Brown	5	100	35	5	45	10	Till	Moist	Alpine	Bench
HJ501	E5577852	6/24/2014	AC	626158	7122661	1475.0	0-10	C	1 to 2	Dark Brown	20	100	10	20	30	20	Weathered Bedrock	Dry	Buck Brush	Mid Slope
HJ502	E5577853	6/24/2014	AC	626112	7122693	1484.0	10 to 20	C	5 to 10	Dark Brown	10	100	15	5	40	30	Till	Moist	Buck Brush	Mid Slope
HJ503	E5577854	6/24/2014	AC	626074	7122730	1488.0	10 to 20	C	5 to 10	Dark Brown	10	100	20	35	20	15	Till	Moist	Alpine	Bench
HJ504	E5577855	6/24/2014	AC	626082	7122759	1479.0	10 to 20	C	5 to 10	Dark Brown	10	100	20	30	20	20	Till	Moist	Alpine	Mid Slope
HJ505	E5633533	6/24/2014	MW	625834	7122063	1502.0	0-10	C	1 to 2	Dark Brown	5	100	30	30	30	5	Talus	Moist	Alpine	Valley Bottom
HJ506	E5633534	6/24/2014	MW	625858	7122096	1502.0	0-10	C	1 to 2	Dark Brown	5	0	15	25	45	10	Talus	Moist	Alpine	Valley Bottom
HJ507	E5633535	6/24/2014	MW	625890	7122143	1493.0	0-10	C	1 to 2	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Valley Bottom
HJ508	E5633536	6/24/2014	MW	625915	7122164	1495.0	0-10	C	1 to 2	Dark Brown	5	100	15	30	30	20	Talus	Moist	Alpine	Valley Bottom
HJ509	E5633537	6/24/2014	MW	625948	7122186	1493.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	40	10	Talus	Moist	Alpine	Valley Bottom
HJ51	E5544505	6/20/2014	MW	619799	7124075	1626.0	0-10	C	2 to 5	Dark Brown	5	100	5	40	35	5	Talus	Moist	Alpine	Mid Slope
HJ510	E5633538	6/24/2014	MW	625985	7122225	1485.0	0-10	C	1 to 2	Dark Brown	10	90	25	25	20	20	Talus	Moist	Alpine	Valley Bottom
HJ511	E5633539	6/24/2014	MW	626037	7122246	1487.0	0-10	C	1 to 2	Dark Brown	5	100	20	25	40	10	Talus	Moist	Alpine	Valley Bottom
HJ512	E5633540	6/24/2014	MW	626100	7122242	1484.0	30-40	C	2 to 5	Light Brown	0	100	15	30	35	20	Talus	Moist	Alpine	Valley Bottom
HJ513	E5578046	6/24/2014	TK	626143	7122249	1496.0	20-30	C	10 to 15	Dark Brown	5	70	50	10	15	20	Talus	Moist	Alpine	Plateau
HJ514	E5578045	6/24/2014	TK	626190	7122254	1501.0	20-30	C	5 to 10	Dark Brown	0	100	50	10	10	30	Talus	Moist	Alpine	Plateau
HJ515	E5578043	6/24/2014	TK	626236	7122265	1511.0	20-30	C	15-20	Dark Brown	0	100	10	10	10	70	Talus	Moist	Alpine	Plateau
HJ516	E5578044	6/24/2014	TK	626273	7122294	1511.0	30-40	C	15-20	Dark Brown	0	0	40	20	20	20	Talus	Moist	Alpine	Plateau
HJ517	E5578209	6/24/2014	MF	626275	7122366	1499.0	40-50	C	10 to 15	Light Brown	10	100	50	20	10	10	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ518	E5578208	6/24/2014	MF	626293	7122394	1496.0	20-30	C	25-30	Dark Brown	0	100	30	25	15	30	Weathered Bedrock	Moist	Alpine	Bench
HJ519	E5578207	6/24/2014	MF	626315	7122432	1489.0	30-40	C	25-30	Dark Grey	0	100	40	10	10	40	Weathered Bedrock	Wet	Alpine	Mid Slope
HJ52	E5544506	6/20/2014	MW	619758	7124109	1633.0	0-10	C	1 to 2	Dark Brown	10	100	10	25	40	10	Talus	Moist	Alpine	Mid Slope
HJ520	E5578206	6/24/2014	MF	626354	7122458	1496.0	20-30	C	25-30	Light Brown	10	100	20	15	30	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ521	E5578205	6/24/2014	MF	626402	7122486	1500.0	20-30	C	>30	Dark Brown	0	100	40	5	10	20	Weathered Bedrock	Moist	Alpine	Plateau
HJ522	E5578204	6/24/2014	MF	626453	7122489	1505.0	0-10	C	2 to 5	Light Brown	5	100	0	5	20	70	Weathered Bedrock	Moist	Alpine	Plateau
HJ523	E5578203	6/24/2014	MF	626494	7122495	1510.0	0-10	C	1 to 2	Dark Grey	0	100	40	20	15	15	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ524	E5578202	6/24/2014	MF	626509	7122556	1502.0	0-10	C	1 to 2	Dark Grey	10	100	10	0	20	70	Weathered Bedrock	Wet	Alpine	Plateau
HJ525	E5578201	6/24/2014	MF	626503	7122568	1517.0	30-40	B/C	20-25	Dark Grey	5	100	45	10	20	15	Weathered Bedrock	Moist	Alpine	Plateau
HJ526	E5578199	6/24/2014	MF	626480	7122595	1504.0	20-30	C	25-30	Olive Grey	0	15	30	0	20	50	Weathered Bedrock	Moist	Alpine	Plateau
HJ527	E5578198	6/24/2014	MF	626435	7122610	1511.0	20-30	C	20-25	Light Brown	0	100	15	15	30	40	Weathered Bedrock	Moist	Alpine	Plateau
HJ528	E5578197	6/24/2014	MF	626397	7122658	1505.0	10 to 20	C	10 to 15	Olive Grey	10	100	15	20	20	35	Weathered Bedrock	Moist	Alpine	Plateau
HJ529	E5578196	6/24/2014	MF	626374	7122699	1505.0	0-10	C	2 to 5	Dark Grey	5	100	0	5	15	75	Weathered Bedrock	Wet	Alpine	Valley Bottom
HJ53	E5544507	6/20/2014	MW	619748	7124154	1645.0	0-10	C	2 to 5	Dark Brown	10	100	10	30	40	10	Talus	Moist	Alpine	Mid Slope
HJ530	E5578195	6/24/2014	MF	626343	7122743	1512.0	30-40	C	>30	Dark Brown	5	100	35	15	25	20	Talus	Moist	Alpine	Mid Slope
HJ531	E5578194	6/24/2014	MF	626291	7122747	1513.0	40-50	C	>30	Dark Brown	5	100	35	0	20	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ532	E5578193	6/24/2014	MF	626244	7122760	1516.0	40-50	C	>30	Light Brown	5	100	40	0	10	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ533	E5578192	6/24/2014	MF	626194	7122771	1512.0	30-40	C	>30	Light Brown	5	100	25	10	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ534	E5578191	6/24/2014	MF	626142	7122786	1509.0	30-40	C	25-30	Dark Brown	5	100	30	0	25	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ535	E5578190	6/24/2014	MF	626104	7122815	1508.0	40-50	C	>30	Light Brown	5	100	15	0	35	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ536	E5578189	6/24/2014	MF	626071	7122843	1503.0	30-40	C	>30	Light Brown	5	0	35	0	15	45	Weathered Bedrock	Wet	Alpine	Mid Slope
HJ537	E5578188	6/24/2014	MF	626040	7122886	1505.0	30-40	C	25-30	Light Brown	0	100	25	0	15	60	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ538	E5578187	6/24/2014	MF	626016	7122915	1510.0	50-60	B/C	25-30	Dark Grey	0	100	30	20	25	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ539	E5578186	6/24/2014	MF	625992	7122963	1514.0	40-50	C	>30	Dark Grey	5	100	25	0	25	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ54	E5544508	6/20/2014	MW	619702	7124175	1650.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	40	10	Talus	Moist	Alpine	Mid Slope
HJ540	E5578042	6/24/2014	TK	626316	7122157	1561.0	0-10	C	5 to 10	Dark Brown	0	100	30	20	20	30	Talus	Moist	Alpine	Mid Slope
HJ541	E5578041	6/24/2014	TK	626374	7122164	1570.0	10 to 20	C	5 to 10	Dark Brown	5	100	20	20	25	30	Talus	Moist	Alpine	Plateau
HJ542	E5578040	6/24/2014	TK	626419	7122186	1569.0	10 to 20	C	5 to 10	Dark Brown	5	100	15	10	20	50	Talus	Moist	Alpine	Plateau
HJ543	E5578039	6/24/2014	TK	626460	7122218	1561.0	10 to 20	C	5 to 10	Dark Brown	0	100	40	20	20	20	Talus	Moist	Alpine	Plateau
HJ544	E5578038	6/24/2014	TK	626481	7122256	1556.0	0-10	B/C	5 to 10	Dark Brown	15	100	25	20	20	20	Talus	Moist	Alpine	Plateau
HJ545	E5578037	6/24/2014	TK	626519	7122260	1559.0	0-10	C	1 to 2	Dark Brown	5	100	20	10	30	35	Talus	Moist	Alpine	Plateau
HJ546	E5578036	6/24/2014	TK	626553	7122283	1555.0	0-10	B/C	1 to 2	Dark Brown	30	30	5	15	25	25	Talus	Moist	Alpine	Plateau
HJ547	E5578035	6/24/2014	TK	626547	7122367	1549.0	10 to 20	C	5 to 10	Dark Brown	0	100	45	10	20	25	Talus	Moist	Alpine	Plateau
HJ548	E5578034	6/24/2014	TK	626634	7122381	1563.0	10 to 20	C	15-20	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Mid Slope
HJ549	E5578033	6/24/2014	TK	626665	7122411	1559.0	10 to 20	C	2 to 5	Dark Brown	20	100	50	5	5	20	Talus	Moist	Alpine	Mid Slope

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HJ55	E5544509	6/20/2014	MW	619675	7124228	1642.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	40	10	Talus	Moist	Alpine	Mid Slope
HJ550	E5578032	6/24/2014	TK	626695	7122484	1548.0	0-10	C	2 to 5	Dark Brown	20	100	50	10	10	10	Talus	Moist	Alpine	Plateau
HJ551	E5578031	6/24/2014	TK	626711	7122518	1546.0	10 to 20	C	10 to 15	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Plateau
HJ552	E5578030	6/24/2014	TK	626715	7122571	1559.0	0-10	C	5 to 10	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Plateau
HJ553	E5578029	6/24/2014	TK	626700	7122619	1559.0	0-10	C	2 to 5	Dark Brown	5	100	65	10	10	10	Talus	Moist	Alpine	Plateau
HJ554	E5578028	6/24/2014	TK	626685	7122679	1558.0	30-40	B	5 to 10	Dark Brown	15	100	35	15	15	20	Talus	Moist	Alpine	Plateau
HJ555	E5578027	6/24/2014	TK	626651	7122726	1583.0	10 to 20	C	5 to 10	Dark Brown	5	100	20	25	25	25	Talus	Moist	Alpine	Mid Slope
HJ556	E5578026	6/24/2014	TK	626605	7122739	1582.0	30-40	C	10 to 15	Dark Brown	0	0	50	15	15	20	Talus	Moist	Alpine	Mid Slope
HJ557	E5578024	6/24/2014	TK	626561	7122755	1581.0	10 to 20	C	10 to 15	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Mid Slope
HJ557	E5578025	6/24/2014	TK	626561	7122755	1581.0	10 to 20	C	10 to 15	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Mid Slope
HJ558	E5578023	6/24/2014	TK	626513	7122776	1580.0	20-30	C	15-20	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Mid Slope
HJ559	E5578022	6/24/2014	TK	626481	7122795	1583.0	30-40	C	20-25	Dark Brown	0	100	55	20	15	15	Talus	Moist	Alpine	Mid Slope
HJ56	E5578510	6/20/2014	MW	619631	7124240	1652.0	30-40	C	5 to 10	Dark Brown	0	100	0	30	40	25	Talus	Moist	Alpine	Mid Slope
HJ560	E5578021	6/24/2014	TK	626436	7122825	1584.0	20-30	C	15-20	Dark Brown	5	100	50	15	15	15	Talus	Moist	Alpine	Mid Slope
HJ561	E5578020	6/24/2014	TK	626397	7122859	1590.0	20-30	C	15-20	Dark Brown	5	100	40	15	15	25	Talus	Moist	Alpine	Mid Slope
HJ562	E5578019	6/24/2014	TK	626350	7122881	1594.0	20-30	B/C	15-20	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Mid Slope
HJ563	E5578017	6/24/2014	TK	626309	7122909	1601.0	10 to 20	C	15-20	Dark Brown	5	100	50	10	15	20	Talus	Moist	Alpine	Mid Slope
HJ564	E5578018	6/24/2014	TK	626270	7122942	1606.0	10 to 20	B/C	5 to 10	Dark Brown	5	100	30	15	20	30	Talus	Moist	Alpine	Mid Slope
HJ565	E5578016	6/24/2014	TK	626225	7122965	1612.0	10 to 20	B	10 to 15	Dark Brown	15	0	20	15	20	30	Talus	Moist	Alpine	Mid Slope
HJ566	E5633532	6/24/2014	MW	625931	7121911	1623.0	0-10	C	1 to 2	Dark Brown	5	100	10	35	45	5	Talus	Moist	Alpine	Valley Bottom
HJ567	E5633531	6/24/2014	MW	625974	7121946	1627.0	0-10	C	1 to 2	Dark Brown	5	100	15	35	40	5	Talus	Moist	Alpine	Valley Bottom
HJ568	E5633530	6/24/2014	MW	625985	7121985	1636.0	0-10	C	1 to 2	Dark Brown	5	100	20	40	30	5	Talus	Moist	Alpine	Valley Bottom
HJ569	E5633529	6/24/2014	MW	626037	7121991	1638.0	0-10	C	2 to 5	Dark Brown	0	100	20	40	30	10	Talus	Moist	Alpine	Valley Bottom
HJ57	E5578511	6/20/2014	MW	619585	7124278	1658.0	30-40	C	5 to 10	Light Brown	0	100	0	30	40	25	Talus	Moist	Alpine	Mid Slope
HJ570	E5633528	6/24/2014	MW	626070	7122020	1639.0	0-10	C	1 to 2	Dark Brown	0	100	20	25	45	10	Talus	Moist	Alpine	Valley Bottom
HJ571	E5633527	6/24/2014	MW	626107	7122036	1638.0	0-10	C	2 to 5	Dark Brown	0	100	10	40	40	10	Talus	Dry	Alpine	Valley Bottom
HJ572	E5633526	6/24/2014	MW	626153	7122038	1635.0	0-10	C	2 to 5	Dark Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Valley Bottom
HJ573	E5633524	6/24/2014	MW	626213	7122027	1638.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Valley Bottom
HJ573	E5633525	6/24/2014	MW	626213	7122027	1638.0	0-10	C	2 to 5	Dark Brown	5	100	10	35	40	10	Talus	Moist	Alpine	Valley Bottom
HJ574	E5633523	6/24/2014	MW	626250	7122013	1636.0	0-10	C	2 to 5	Dark Brown	5	0	15	30	40	10	Talus	Moist	Alpine	Valley Bottom
HJ575	E5633522	6/24/2014	MW	626294	7121983	1642.0	0-10	C	2 to 5	Dark Brown	5	100	25	35	30	5	Talus	Moist	Alpine	Valley Bottom
HJ576	E5633521	6/24/2014	MW	626314	7121962	1646.0	0-10	C	2 to 5	Dark Brown	5	100	10	30	40	15	Talus	Moist	Alpine	Valley Bottom
HJ577	E5633520	6/24/2014	MW	626358	7121907	1650.0	0-10	C	1 to 2	Dark Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Valley Bottom
HJ578	E5633519	6/24/2014	MW	626430	7121919	1639.0	0-10	B/C	2 to 5	Dark Brown	20	100	5	15	40	20	Talus	Moist	Alpine	Valley Bottom
HJ579	E5633518	6/24/2014	MW	626480	7121932	1636.0	0-10	C	1 to 2	Dark Brown	0	100	15	35	30	20	Talus	Moist	Alpine	Valley Bottom
HJ58	E5578512	6/20/2014	MW	619547	7124313	1661.0	0-10	C	2 to 5	Dark Brown	5	100	5	30	40	15	Talus	Moist	Alpine	Mid Slope
HJ580	E5633517	6/24/2014	MW	626535	7121949	1643.0	0-10	C	1 to 2	Dark Brown	0	100	20	30	40	10	Talus	Moist	Alpine	Valley Bottom
HJ581	E5633516	6/24/2014	MW	626580	7121963	1634.0	0-10	C	1 to 2	Dark Brown	0	100	30	35	35	0	Talus	Moist	Alpine	Valley Bottom
HJ582	E5633515	6/24/2014	MW	626612	7121991	1626.0	0-10	C	2 to 5	Dark Brown	0	100	30	30	35	5	Talus	Moist	Alpine	Valley Bottom
HJ583	E5633514	6/24/2014	MW	626625	7122051	1604.0	0-10	C	2 to 5	Dark Brown	0	100	20	30	40	10	Talus	Moist	Alpine	Valley Bottom
HJ584	E5633513	6/24/2014	MW	626632	7122090	1596.0	0-10	C	2 to 5	Dark Brown	0	100	25	35	35	5	Talus	Moist	Alpine	Valley Bottom
HJ585	E5633512	6/24/2014	MW	626639	7122135	1586.0	0-10	C	1 to 2	Dark Brown	0	100	15	30	45	10	Talus	Moist	Alpine	Valley Bottom
HJ586	E5578013	6/24/2014	TK	626630	7122889	1672.0	10 to 20	B	5 to 10	Dark Brown	15	100	20	15	20	30	Talus	Moist	Alpine	Mid Slope
HJ587	E5578014	6/24/2014	TK	626589	7122903	1670.0	10 to 20	C	10 to 15	Dark Brown	5	100	40	10	20	25	Talus	Moist	Alpine	Mid Slope
HJ588	E5578015	6/24/2014	TK	626543	7122930	1669.0	0-10	B/C	5 to 10	Dark Brown	5	100	30	20	20	25	Talus	Moist	Alpine	Mid Slope
HJ59	E5578513	6/20/2014	MW	619514	7124340	1658.0	0-10	C	2 to 5	Dark Brown	0	100	0	35	45	5	Talus	Moist	Alpine	Mid Slope
HJ6	E5577253	6/20/2014	TK	619553	7125479	1790.0	10 to 20	C	15-20	Dark Brown	5	100	25	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ60	E5578514	6/20/2014	MW	619465	7124369	1660.0	0-10	C	2 to 5	Dark Brown	5	100	5	30	45	10	Talus	Moist	Alpine	Mid Slope
HJ61	E5578515	6/20/2014	MW	619428	7124393	1644.0	0-10	C	1 to 2	Dark Brown	0	100	0	35	40	20	Talus	Moist	Alpine	Mid Slope
HJ62	E5578516	6/20/2014	MW	619383	7124413	1640.0	0-10	C	1 to 2	Dark Brown	0	100	0	40	40	15	Talus	Moist	Alpine	Mid Slope
HJ63	E5577791	6/20/2014	MF	620666	7125132	1535.0	0-10	B/C	2 to 5	Light Brown	15	100	20	0	40	35	Weathered Bedrock	Moist	Alpine	Ridge Top
HJ64	E5577790	6/20/2014	MF	620623	7125174	1537.0	20-30	C	25-30	Light Brown	5	100	5	10	35	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ65	E5577789	6/20/2014	MF	620604	7125216	1543.0	0-10	C	1 to 2	Dark Brown	5	100	5	0	45	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ66	E5577788	6/20/2014	MF	620599	7125252	1542.0	0-10	C	2 to 5	Light Grey	10	100	10	15	30	30	Talus	Moist	Alpine	Mid Slope
HJ67	E5577787	6/20/2014	MF	620592	7125305	1527.0	0-10	C	2 to 5	Light Brown	15	100	10	20	45	10	Talus	Moist	Alpine	Mid Slope
HJ68	E5577786	6/20/2014	MF	620604	7125347	1527.0	0-10	C	1 to 2	Light Brown	0	100	5	15	30	40	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ69	E5577785	6/20/2014	MF	620566	7125379	1528.0	0-10	C	<1	Light Brown	5	100	15	15	40	25	Weathered Bedrock	Dry	Alpine	Mid Slope
HJ7	E5544357	6/19/2014	MW	619864	7125466	1655.0	0-10	C	2 to 5	Dark Brown	5	100	5	25	50	15	Talus	Moist	Alpine	Mid Slope
HJ70	E5577784	6/20/2014	MF	620518	7125365	1527.0	40-50	C	>30	Light Brown	0	100	15	20	45	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ71	E5577783	6/20/2014	MF	620467	7125374	1530.0	30-40	C	25-30	Dark Brown	5	100	15	0	30	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ72	E5577782	6/20/2014	MF	620422	7125388	1526.0	10 to 20	C	15-20	Dark Brown	0	100	15	15	30	40	Weathered Bedrock	Moist	Alpine	Mid Slope

Station Number	Tag Number	Date Collected	Sampler	UTME	UTMN	Elevation	Sample Depth	Horizon Sampled	Depth within Horizon	Sample Colour	% Org.	% Ang. Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Content	Vegetation Cover	Topo Position
HJ73	E5577781	6/20/2014	MF	620372	7125396	1524.0	0-10	C	1 to 2	Light Brown	5	100	15	5	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ74	E5577780	6/20/2014	MF	620325	7125374	1535.0	10 to 20	C	2 to 5	Light Brown	5	100	10	10	45	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ75	E5577779	6/20/2014	MF	620297	7125343	1532.0	20-30	C	25-30	Light Brown	5	100	10	15	30	30	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ76	E5577778	6/20/2014	MF	620245	7125339	1539.0	0-10	C	2 to 5	Light Brown	5	100	10	0	40	45	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ77	E5577777	6/20/2014	MF	620207	7125358	1553.0	10 to 20	C	5 to 10	Dark Brown	10	100	15	0	50	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ78	E5577776	6/20/2014	MF	620161	7125399	1548.0	0-10	C	2 to 5	Light Brown	5	100	5	10	40	40	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ79	E5577774	6/20/2014	MF	620110	7125420	1533.0	0-10	C	1 to 2	Dark Brown	5	100	0	10	25	60	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ8	E5544358	6/19/2014	MW	619834	7125431	1644.0	0-10	C	2 to 5	Dark Brown	5	100	15	30	35	15	Talus	Moist	Alpine	Mid Slope
HJ80	E5577773	6/20/2014	MF	620070	7125442	1528.0	30-40	C	25-30	Dark Grey	0	100	20	15	15	50	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ81	E5577221	6/19/2014	TK	620029	7125448	1533.0	10 to 20	C	10 to 15	Dark Brown	5	100	40	15	20	20	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ82	E5577222	6/19/2014	TK	620014	7125402	1531.0	20-30	C	20-25	Dark Brown	5	100	40	20	20	15	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ83	E5577223	6/19/2014	TK	619997	7125358	1524.0	20-30	C	15-20	Dark Brown	5	100	50	10	15	20	Talus	Moist	Alpine	Mid Slope
HJ84	E5577224	6/19/2014	TK	619976	7125309	1531.0	0-10	C	2 to 5	Dark Brown	5	100	45	15	20	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ84	E5577225	6/19/2014	TK	619976	7125309	1531.0	0-10	C	2 to 5	Dark Brown	5	100	45	15	20	25	Weathered Bedrock	Moist	Alpine	Mid Slope
HJ85	E5577226	6/19/2014	TK	619934	7125276	1525.0	20-30	B/C	15-20	Dark Brown	10	100	40	15	20	15	Talus	Moist	Alpine	Mid Slope
HJ86	E5577227	6/19/2014	TK	619901	7125237	1527.0	20-30	C	15-20	Dark Brown	5	100	40	15	20	20	Talus	Moist	Alpine	Mid Slope
HJ87	E5577228	6/19/2014	TK	619857	7125212	1527.0	10 to 20	C	5 to 10	Dark Brown	10	100	40	15	20	15	Talus	Moist	Alpine	Mid Slope
HJ88	E5577229	6/19/2014	TK	619818	7125178	1527.0	10 to 20	C	10 to 15	Dark Brown	5	100	50	10	20	15	Talus	Moist	Alpine	Mid Slope
HJ89	E5577230	6/19/2014	TK	619785	7125139	1522.0	20-30	C	15-20	Dark Brown	5	100	25	20	25	25	Talus	Moist	Alpine	Mid Slope
HJ9	E5544359	6/19/2014	MW	619767	7125420	1636.0	0-10	C	1 to 2	Light Brown	5	100	10	40	40	5	Talus	Moist	Alpine	Mid Slope
HJ90	E5577231	6/19/2014	TK	619752	7125097	1524.0	10 to 20	B/C	10 to 15	Dark Brown	5	100	55	10	15	15	Talus	Moist	Alpine	Mid Slope
HJ91	E5577232	6/19/2014	TK	619722	7125065	1525.0	30-40	C	20-25	Dark Brown	0	100	30	15	30	25	Talus	Moist	Alpine	Plateau
HJ92	E5577233	6/19/2014	TK	619709	7125017	1530.0	10 to 20	C	5 to 10	Dark Brown	5	100	55	10	15	15	Talus	Moist	Alpine	Plateau
HJ93	E5577234	6/19/2014	TK	619728	7124969	1537.0	10 to 20	C	10 to 15	Dark Grey	0	100	70	10	10	10	Talus	Moist	Alpine	Plateau
HJ94	E5577235	6/19/2014	TK	619769	7124866	1529.0	0-10	B	1 to 2	Dark Brown	60	100	10	10	10	10	Talus	Dry	Alpine	Plateau
HJ95	E5577236	6/19/2014	TK	619791	7124863	1526.0	0-10	C	5 to 10	Dark Brown	5	100	30	10	25	30	Talus	Moist	Alpine	Plateau
HJ96	E5577237	6/19/2014	TK	619827	7124839	1531.0	0-10	C	1 to 2	Dark Brown	0	100	60	20	10	10	Talus	Dry	Alpine	Mid Slope
HJ97	E5577238	6/19/2014	TK	619863	7124841	1532.0	0-10	C	1 to 2	Dark Brown	0	100	50	35	10	5	Talus	Moist	Alpine	Mid Slope
HJ98	E5577239	6/19/2014	TK	619904	7124844	1531.0	0-10	C	1 to 2	Dark Brown	0	100	60	20	10	10	Talus	Moist	Alpine	Mid Slope
HJ99	E5577240	6/19/2014	TK	619965	7124842	1535.0	0-10	C	1 to 2	Dark Brown	0	100	60	15	15	10	Talus	Moist	Alpine	Mid Slope

Appendix VII

Rock Sample Descriptions

2014 CL and HJ Rock Sample Descriptions

Date	Tag Number	Sampler	UTME	UTMN	Elevation	Description
6/18/2014	E5544510	MW	615416	7132717	1523	Midslope, alpine vegetation, float. Predominant lithology of area is mudstone (slate), unaltered. Some nearby slates show stong silicification. Sample is fist sized + 2 smaller rocks of the same lithology. Sample is heavily altered slate. Redish brown alteration coating outside 1mm of the sample. Interior shows that sample is also strongly silicified. Calcite veining is pervasive throughout sample
6/21/2014	E5544511	MW	610953	7120953	1267	Midslope streambed (dried up), float. Altered slate, unknows green altleration. Calcite vein 3cm wide running through sample
6/21/2014	E5544512	MW	610953	7120953	1267	Midslope streambed (dried up), float. Conglomerate, heavily oxidized. Clasts 1mm-40mm of slate, quartzite. 1cm wide qtz vein
6/28/2014	E5544513	MW	613422	7129361	1453	Midslope talus fan. Silstone, moderately oxidized. Extensive discordant qtz and calcite veining comprises 70% of sample
6/28/2014	E5544514	MW	613430	7129381	1440	Midslope talus fan. Siltstone, with moderate red hematite alteration. Thin calcite vein (3 mm wide) is heavily oxidized, showing an orange color
6/17/2014	E5577410	AC	614967	7132676	1570	Brown/white (veined). Limestone. M.g to f.g. Unknown matrix, shows evidence of decalcification with high porostiy, vugs also present, no rxn w/HCl in wall rock. Veins are calcite from Hcl rxn, composed of coarser grained calcite. The veins are up to 1cm in diameter. Some minor oxidization patches.
6/22/2014	E5577411	AC	624444	7121846	1830	Brown with patches of orange staiing, speckled with small black grains. Limestone. Fine grained. Calcite matrix composing majority of the sample. The f.g. dark grains are of unknown composition, possible weathered py from weak cubic form seen in some. Sample is pervasively veined w/calcite veins up to 1mm in size. Orange staining appears to be weakly associated with the veins, but not restricted to them. The stain patches scratch to a white/yellow colour. Found with many other similar fragments along ridge top.
6/17/2014	E5577560	MF	614968	7132676	1559	Quatz veins 1cm thick, with weathered pyrite grains
6/17/2014	E5577561	MF	614870	7132468	1562	Black and white speckling 1-2mm, outcrop is highly foliated roughly 280/60 some surfaces have orange and green alteration
7/21/2014	E5577562	MF	611202	7121265	1368	Red and orange discoluration throughout possibly railgar, uncompetent from alteration, from float.
7/27/2014	E5577564	MF	613718	7128866	1460	Quartz veining of 1-2 cm throughout, orange oxidation on weathered surfaces, from float.
6/19/2014	E5578260	TK	619717	7124995	1532	Rusty orange-beige fresh and weathered conglomerate/breccia, contains clasts of quartz (white) silicious mudstone (white-yellow), evident flow texture, found in float, possible cubic vugs, possible orange-purple surface manganese alteration, rusty orange vfg matrix
6/23/2014	E5578261	TK	625783	7121528	1856	Rusty orange brown fresh and weathered, manganese oxide purple-brown staining, foliated (wavy) with dark grey vitrous mineral, possibly qtz, following foliation in 1-2mm bands, highly altered/oxidized rock, found in float, vf grained
6/23/2014	E5578262	TK	625782	7121556	1859	light (weight) rock, possible de-calcification, found in outcrop of 20cm thick band transecting ridgeline, rusty pale-orange, sugary texture, vf grained
6/26/2014	E5578263	TK	623953	7127340	1614	dark grey silty limestone, possible malachite (teal-green sufrace mineralization on one corner, <1%), weakly foliated
6/26/2014	E5578264	TK	623977	7127325		Same unit as above, found in float, thinly calcite (white) veined, possible vfg sulphides <1%
6/26/2014	E5578265	TK	623977	7127325		Same unit as above, found in float, wavy foliation, possible sulfides vfg disseminated <1%
6/26/2014	E5578266	TK	623977	7127325		Same unit as above, found in float, interbedded with vfg limestone
6/26/2014	E5578267	TK	623977	7127325		Same unit as above, found in float, thinly calcite (white) veined, possible vfg sulphides <1%
6/25/2014	E5578268	TK	610978	7120938		Float in creekbed, vuggy light grey siltstone conglomerate, weakly rusty
6/25/2014	E5578269	TK	610978	7120938		float found in creekbed, blue-grey siltstone, weakly foliated, weakly rusty
6/25/2014	E5578270	TK	610978	7120938		float found in creekbed, blue-grey siltstone with white (silicious?) veining 2-3mm thick
6/25/2014	E5578271	TK	610978	7120938		orange-grey very silty rock, weakly foliated, found in creekbed
7/2/2014	E5578272	TK	611945	7127572	1550	blue-grey siltstone, moderately rusty on weathered surface, contains fibrous veings, white-yellow, up to 1.5 cm thick, <1% chalcopyrite and bornite within veins, veins weakly calcitic
6/30/2014	E5578610	Morgan Li	624022	7126388	1675	silty shale collected in float
6/30/2014	E5578611	Morgan Li	624180	7126458	1654	crenulated limestone collected in float
6/30/2014	E5578612	Morgan Li	624203	7126441	1648	light grey coloured limestone, from float
6/30/2014	E5578613	Morgan Li	624250	7126462	1640	light grey coloured limestone, from float
6/30/2014	E5578614	Morgan Li	624299	7126492	1630	light grey coloured limestone, from float

Date	Tag Number	Sampler	UTME	UTMN	Elevation	Description
6/30/2014	E5578615	Morgan Li	624350	7126493	1626	light grey coloured limestone, from float
6/30/2014	E5578616	Morgan Li	624460	7126513	1622	light grey coloured limestone - rudstone, from float
6/30/2014	E5578617	Morgan Li	624530	7126500	1626	light grey coloured limestone, from float
6/30/2014	E5578618	Morgan Li	624598	7126550	1620	light grey coloured limestone, from float
6/30/2014	E5578619	Morgan Li	624586	7126450	1620	light grey coloured limestone- rudstone, from float
6/30/2014	E5578620	Morgan Li	624903	7126500	1543	siltstone rhythmically interbedded with sandstone, from float
6/30/2014	E5578621	Morgan Li	624000	7126366	1680	siltstone from float
7/2/2014	E5578622	Morgan Li	607850	7126326	1651	siltstone rhythmically interbedded with sandstone, from float
7/2/2014	E5578623	Morgan Li	607861	7126319	1651	siltstone collected from outcrop
7/2/2014	E5578624	Morgan Li	608122	7126092	1712	Quartzite? Collected from outcrop
7/2/2014	E5578625	Morgan Li	607860	7126217	1640	siltstone collected from outcrop
7/2/2014	E5578626	Morgan Li	607753	7126230	1574	siltstone collected from outcrop
7/2/2014	E5578627	Morgan Li	607623	7125902	1411	carbonaceous shale collected from outcrop
7/2/2014	E5578628	Morgan Li	607901	7125468	1617	siltstone interbedded with sandstone, from outcrop
7/2/2014	E5578629	Morgan Li	607872	7125154	1662	fine grained sandstone collected from outcrop
7/2/2014	E5578630	Morgan Li	607848	7125088	1676	calcareous sandstone, from outcrop
7/2/2014	E5578631	Morgan Li	607639	7124986	1608	packstone with calcareous matrix and clasts of limestone, from outcrop
6/17/2014	E5578960	J.Chakungal	615764	7132501	1693	samples are what look to be brecciated, slightly altered, medium grained sandstone intruded with quartz-calcite vein material.
6/17/2014	E5578961	J.Chakungal	615764	7132501	1693	samples are what look to be brecciated, slightly altered, medium grained sandstone intruded with quartz-calcite vein material.
6/17/2014	E5578962	J.Chakungal	615710	7132606	1669	looks to be brecciated and intensely iron oxidized. Not exactly sure what lithology might be.
6/17/2014	E5578963	J.Chakungal	614874	7132744	1620	strongly iron oxidized material.
6/18/2014	E5578964	J.Chakungal	612802	7132529	1865	Iron oxidized, decalcified limestone?
6/18/2014	E5578965	J.Chakungal	612802	7132529	1865	slightly altered calcareous sandstone.
6/18/2014	E5578966	J.Chakungal	612058	7132395	1978	iron oxidized, brecciated material.
6/18/2014	E5578967	J.Chakungal	611636	7132142	1866	Beefy calcite that looks to have reaction hallows developed in enveloping greenish siltstone. Sampled at UTM E0611674, N7132157)
6/18/2014	E5578968	J.Chakungal	611636	7132142	1866	fault gouge material sampled at station location.
6/19/2014	E5578969	J.Chakungal	614459	7131156	1463	fault gouge material sampled at W0614391, N7131143.
6/19/2014	E5578970	J.Chakungal	613234	7130896	1722	Brecciated, quartz veined, very green, medium grained sandstone.
6/19/2014	E5578971	J.Chakungal	612225	7130881	1872	quartzite cobble eroded from conglomerate with abundant sulphides.
6/19/2014	E5578972	J.Chakungal	611326	7131104	1439	very dark grey-black talus at contact between siltstone rich interval (east) with crystalline limestone (west).
6/20/2014	E5578973	J.Chakungal	619360	7124662	1753	very bleached, almost clay altered looking silty material. Looks to be enriched with disseminated sulphides.
6/20/2014	E5578974	J.Chakungal	619360	7124662	1753	intensely oxidized shale?
6/20/2014	E5578975	J.Chakungal	619360	7124662	1753	sulphide rich, carbonaceous shale.
6/20/2014	E5578976	J.Chakungal	619577	7124932	1602	fault breccia with angular coasts of grey weathering siltstone.
6/20/2014	E5578977	J.Chakungal	619889	7125011	1502	Carbonaceous siltstone likely with abundant disseminated sulphides.
6/18/2014	E5578978	Morgan Li	612061	7131319	1570	piece of breccia, or piece of conglomerate, or piece of brecciated conglomerate collected in valley bottom in float. With lots of iron oxide and calcite lined vugs.
6/22/2014	E5578979	J.Chakungal	620605	7125478	1575	brecciated quartz vein material with abundant iron oxide alteration.
6/22/2014	E5578980	J.Chakungal	620573	7125566	1616	steel grey weathering, carbonaceous shale with arsenic oxide staining on foliation/bedding surfaces.
6/22/2014	E5578981	J.Chakungal	620573	7125566	1616	fault gouge material.
6/22/2014	E5578982	J.Chakungal	620573	7125566	1616	iron oxide of some kind.
6/22/2014	E5578983	J.Chakungal	620573	7125566	1616	brecciated carbonaceous shale with arsenic oxide along foliation surfaces. Sample found in gulley ~ 10m north of wpt.
6/22/2014	E5578984	J.Chakungal	620443	7126000	1774	random dolostone boulder found in float. Looks to be quite vuggy. Vugs are lined with calcite.
6/22/2014	E5578985	Morgan Li	624123	7120726	1785	siltstone deformed with 'beef' calcite horizon.
6/22/2014	E5578986	Morgan Li	623585	7121344	1783	quartz veining with some sulphide mineralization. possibly pyrite?

Date	Tag Number	Sampler	UTME	UTMN	Elevation	Description
6/22/2014	E5578987	Morgan Li	624429	7120607	1862	Highly deformed limestone or 'beef' calcite.
6/26/2014	E5578988	J.Chakungal	623577	7125865	1896	sulphide bearing dolostone,
6/26/2014	E5578989	J.Chakungal	623577	7125865	1896	very dark grey-black siltstone or shale at contact, likely with disseminated sulphides.
6/26/2014	E5578990	J.Chakungal	623657	7126169	1879	arsenic oxide on foliation surface of siltstone-mudstone?
6/26/2014	E5578991	J.Chakungal	623664	7126360	1877	bright orange-red weathering siltstone with disseminated sulphide.
6/27/2014	E5578992	J.Chakungal	614388	7129193	1714	steel grey weathering, very carbonaceous looking shale with disseminated sulphides. Possible fault zone within finer grained lithology of this package?
6/27/2014	E5578993	J.Chakungal	612898	7128305	1871	intensely oxidized sandstone.
6/29/2014	E5578994	J.Chakungal	612189	7127876	1457	polymictic conglomerate with pyrite nodules. Not likely to yield much, but testing geochemistry.
6/29/2014	E5578995	J.Chakungal	612189	7127876	1457	green siltstone with abundant euhedral pyrite. Again, sampled to get an idea for what chemistry looks like.
6/29/2014	E5578996	J.Chakungal	612333	7128047	1441	altered coarse grained sandstone? or some kind of fault gouge?
6/29/2014	E5578997	J.Chakungal	611746	7128669	1392	Quartzite pebble within disseminated sulphides and possibly magnetite.
6/27/2014	E5578998	Morgan Li	614334	7128985	1702	Quartz vein in green siltstone
6/27/2014	E5578999	Morgan Li	613726	7128232	1668	Quartz veined siltstone.
6/29/2014	E5579000	Morgan Li	611755	7127735		Quartzite?
6/29/2014	E5579001	Morgan Li	612154	7127846	1459	Limestone
7/3/2014	E5579002	J.Chakungal	609950	7120270	1519	brecciated and altered calcareous sandstone with calcite filled vugs.
7/3/2014	E5579003	J.Chakungal	609099	7122363	1618	chloritic green siltstone and sandstone intruded with quartz-calcite veins and with pyrite ± chalcopyrite.
23-08-2014	E5667710	Laurence Gagnon	619395	7124697	1754	Float, Rusty shale, clust of fine grain pyrite 2% Heavy iron oxyde on fracture planes 30x30x30 cm
23-08-2014	E5667711	Laurence Gagnon	619693	7124727	1656	Float, Dark shale, large ring of pyrite (4-5 cm circonference) 40x20x5 cm
23-08-2014	E5667712	Laurence Gagnon	619694	7124729	1656	Float, Dark shale, pyrite 30x20x5 cm
23-08-2014	E5667713	Laurence Gagnon	620043	7124500	1550	Float, Shale with clasts, nodules of pyrite
23-08-2014	E5667714	Laurence Gagnon	620063	7124459	1579	Outcrop, Channel sampling (over 3m^2), rusty bedded limestone, mineralization in nodules and disseminated
24-08-2014	E5667715	Laurence Gagnon	613466	7128602	1576	Outcrop, Dark-grey shale, lots of carbonaceous veins, some pyrite (mainly next to the veins), rusty on weathered surface
24-08-2014	E5667716	Laurence Gagnon	613329	7128473	1733	Outcrop, Dark-grey shale mudstone, lots of clasts up to cm scale (most are carbonaceous), 1 grain of pyrite, couldn't find more in the
24-08-2014	E5667717	Laurence Gagnon	612746	7128528	1783	Boulder, Iron oxydized sandstone with very big crystals of calcite 50x50x50 cm
25-08-2014	E5667718	Laurence Gagnon	607488	7124250	1341	Float, from the talus, sandstone to mudstone with millimetric clasts, few pyrite grains 20x20x10 cm
25-08-2014	E5667719	Laurence Gagnon	607537	7124285	1379	Float, from the talus, sandstone to mudstone with millimetric clasts, few pyrite grains 20x10x5 cm
25-08-2014	E5667720	Laurence Gagnon	607562	7124287	1394	Float, from the talus, black shale with ripples, orange lichen in planes of weakness, 20x20x2 cm
25-08-2014	E5667721	Laurence Gagnon	607587	7124298	1405	Float, from the talus, sandstone to mudstone with millimetric clasts, pyrite grains 30x30x10 cm
25-08-2014	E5667722	Laurence Gagnon	607711	7124415	1492	Float, from the talus, sandstone to mudstone with millimetric clasts, very rusty weathered surface, one big pyrite agregate with halo
25-08-2014	E5667723	Laurence Gagnon	607710	7124411	1500	Float, from the talus, dark sandstone, lots of orange alteration (iron oxyde) with silvery sulfides in 2x2 cm zone, might be the same
25-08-2014	E5667724	Laurence Gagnon	607713	7124428	1508	Boulder, granular limestone, weathered surface has tints of green-yellow alteration (along with iron oxyde), 50x50x30 cm
25-08-2014	E5667725	Laurence Gagnon	607749	7124500	1571	Very smal floats (under 5 cm), lots of bright red alteration (iron oxydes), pyrite mineralization (over 1cm^2). Not enough material to
25-08-2014	E5667726	Laurence Gagnon	607770	7124500	1568	Float, dark mudstone, lots of yellow-red alteration (iron oxyde-limonite), cubic pyrite with some that have been altered (red)
25-08-2014	E5667727	Laurence Gagnon	607774	7124523	1581	Small float, red and orange alteration (iron oxyde, limonite) lots of small pyrite, not enough material to make a sample replicate
25-08-2014	E5667728	Laurence Gagnon	607746	7124794	1623	Float, blue-grey sandstone with rim of intense weathering up to half a cm (orange, iron oxyde), big nodules of pyrite (almost
25-08-2014	E5667729	Laurence Gagnon	607796	7124845	1672	Big outcrop extending over 100m, striking north, diping west, blue-grey sandstone with rim of intense weathering (orange, iron
25-08-2014	E5667730	Laurence Gagnon	607731	7124791	1616	Sub outcrop, blue-grey sandstone with rim of intense weathering (orange, iron oxyde), big nodules of pyrite with orange halo
26-08-2014	E5667731	Laurence Gagnon	611166	7121671	1155	open hole (depth 30 cm) at target 920, on steep east facing slope with mature spruces, willows, buck brush & alders. Very silicified
26-08-2014	E5667732	Laurence Gagnon	611026	7121357	1297	Float, picked up from steep talus up from target CL 886, purple silstone with orange and green alteration. Lightly reactive to HCL
26-08-2014	E5667733	Laurence Gagnon	611019	7121182	1289	Float, very reactive to HCl, sandstone with calcite in veining and big crystals found next to an outcrop of similar sandstone 20x20x5
26-08-2014	E5667734	Laurence Gagnon	610797	7120990	1375	Float, Massive piece of big calcite crystals and veining, found in the middle of a valley, iron oxydation in the vicinity of the veining
26-08-2014	E5667735	Laurence Gagnon	610567	7120791	1476	Float, Massive calcite, big crystals, taken close to target 868, fairly weathered on one side and fresh cut on the other
26-08-2014	E5667736	Laurence Gagnon	610550	7120771	1494	Outcrop, sandstone right at the contact with the conglomerate unit, grains of pyrite, signs of alteration (red and white), veins of
26-08-2014	E5667737	Laurence Gagnon	610545	7120777	1495	Outcrop, sandstone right at the contact with the conglomerate unit, grains of pyrite, signs of white alteration, sandstone reacts
27-08-2014	E5667738	Laurence Gagnon	607591	7125229	1464	Outcrop, black shale, 265N 50 degrees, sample of a large calcite vein with a bit of green on (weathering?), the outcrop is mudstone
27-08-2014	E5667739	Laurence Gagnon	607609	7125242	1469	Float, blue-grey mudstone, react moderatly to HCl, agregates of pyrite of millimetric scale, from a talus down big outcrop 40x30x10
27-08-2014	E5667740	Laurence Gagnon	607629	7125239	1484	Float, very small and considerably weathered (iron oxydation), lots of pyrite grains
27-08-2014	E5667741	Laurence Gagnon	607663	7125231	1505	Float, conglomerate with lots of agregates of pyrite, clasts & veins reacting to HCl, found exactly at target 785, many similar

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27-08-2014	E5667742	Laurence Gagnon	607674	7125244	1522	Sub outcrop, blue grey fine sandstone with minor agregates of pyrite, dark veins and few calcite veins
27-08-2014	E5667743	Laurence Gagnon	607049	7126210	1231	Outcrop, black shale, 190N 38 degrees, intense iron oxydation weathering, grains of sulfides present, very fine and distributed on
8/23/2014	E5667760	J.Chakungal	619344	7124641	1685	brecciated siltstone and shale with quite a bit of iron oxide.
8/23/2014	E5667761	J.Chakungal	619431	7124251	1571	Steel grey and pencil weathering, carbonaceous shales likely with disseminated sulphides?
8/23/2014	E5667762	J.Chakungal	619567	7124078	1527	Quartz vein material in siltstone and fine grained sandstone.
8/23/2014	E5667763	J.Chakungal	619567	7124078	1527	Calcareous siltstone and fine sandstone with pyrite nodules.
8/23/2014	E5667764	J.Chakungal	619710	7123874	1471	Disseminated sulphide rich horizon in very coarse grained quartz granular sandstone. 208/53 = strike/dip of cleavage in sandstone.
8/24/2014	E5667765	J.Chakungal	614850	7132006	1297	Small cobble of orange-brown weathering, coarse, weakly calcareous sandstone collected in float amidst green siltstone and fine sandstone. Extremely difficult to break, could it have been silicified?
8/24/2014	E5667766	J.Chakungal	614452	7132078	1550	Quartz-carbonate veining in green-mauve siltstone and fine sandstone unit. Where intruded by vein material, sediments almost appear to be metamorphosed, quite schistose and chlorite rich.
8/24/2014	E5667767	J.Chakungal	614248	7132142	1668	Quartz-carbonate veining in siltstone.
8/24/2014	E5667768	J.Chakungal	614265	7132308	1685	Sandstone nodules picked up in float. Looks to contain euhedral pyrite grains. Foliation in green-mauve siltstone-sandstone unit here strikes 164/70
8/24/2014	E5667769	J.Chakungal	614338	7132583	1786	medium grained calcareous sandstone veined with calcite. Sampled from outcrop immediately adjacent to soil CL165
8/24/2014	E5667770	J.Chakungal	614072	7132622	1911	Quartz-carbonate veining in green-mauve siltstone and fine sandstone unit. Foliation in siltstone-sandstone unit here strikes 124/62
8/24/2014	E5667771	J.Chakungal	614027	7132630	1926	decalcified, calcareous sandstone?
8/25/2014	E5667772	J.Chakungal	608157	7127442	1279	very dark grey, fine grained sandstone (may be weakly calcareous with pyrite nodules.
8/25/2014	E5667773	J.Chakungal	608174	7127369	1296	siltstone with framboidal pyrite 'nodules'.
8/25/2014	E5667774	J.Chakungal	608116	7127123	1355	Coarse grained sandstone with quartz granules and very large composite pyrite nodules.
8/25/2014	E5667775	J.Chakungal	608119	7126529	1436	very rusty weathering sandstone ± siltstone.
8/25/2014	E5667776	J.Chakungal	608119	7126529	1436	very rusty weathering shale with pyrite.
8/25/2014	E5667777	J.Chakungal	608175	7125364	1505	very rusty weathering, dark grey siltstone.
8/27/2014	E5667778	J.Chakungal	609515	7122135	1440	Rusty orange weathering siltstone-fine sandstone with clast of blue-grey weathering medium grained sandstone.
8/27/2014	E5667779	J.Chakungal	609453	7122414	1373	Green mudstone with a band of light greenish alteration that is concentrated with euhedral pyrite.
8/27/2014	E5667780	J.Chakungal	609790	7122778	1256	coarse grained sandstone with some pyrite. characterized by iron oxide weathering rind.
31-08-2014	E5668027	Laurence Gagnon	625886	7126860	1375	Float, broken down shale nice cube of pyrite with pale yellow-green alteration around it (doesn't react with HCl) 30x20x10 cm
31-08-2014	E5668028	Laurence Gagnon	624815	7126625	1525	Float, black limestone with carbonate veins 10x10x5 cm
31-08-2014	E5668029	Laurence Gagnon	624639	7126574	1556	10x5x5 cm
31-08-2014	E5668030	Laurence Gagnon	624042	7126592	1647	surfaces 30x20x20 cm
31-08-2014	E5668031	Laurence Gagnon	624605	7126586	1566	is vertical striking 260, the rock weathered surface is intensly orange, probably because of the waterfall over it
31-08-2014	E5668032	Laurence Gagnon	625398	7126962	1472	Outcrop, dark grey sandstone with some reddish clast that react with HCl
1/9/2014	E5668033	Laurence Gagnon	625645	7120239	1437	Outcrop, grey dolostone, black on weathered surface
1/9/2014	E5668035	Laurence Gagnon	625590	7120264	1477	(centimetric scale) are present throughout the area, perfectly cubic
1/9/2014	E5668036	Laurence Gagnon	625571	7120423	1489	Float from a talus surrounded by outcrops and cliffs, siltstone with pyrite in small nodules and grains 20x20x4 cm
1/9/2014	E5668037	Laurence Gagnon	625680	7120539	1378	Boulder, limestone breccia with white grey clasts of centrimetric scale in darker grey matrix over 50x50x50 cm
1/9/2014	E5668038	Laurence Gagnon	626002	7120353	1267	Boulder, crystaline sandstone (sugary texture), with some carbonate veining and big cubic pyrite crystal (5mm) 40x40x40 cm
1/9/2014	E5668039	Laurence Gagnon	626018	7120331	1266	Outcrop, grey limestone in the creek near the gold stream anomaly
3/9/2014	E5668041	Laurence Gagnon	626933	7121075	1374	Outcrop, grey slightly carbonaceous (react with HCl once scratched) breccia, some orange alteration (iron oxydation)
3/9/2014	E5668042	Laurence Gagnon	626783	7121084	1365	Boulder, grey breccia, carbonaceous, veins of calcite, green (on weathered surface) and orange alteration 100x60x60 cm
3/9/2014	E5668043	Laurence Gagnon	626810	7120931	1392	deformation (folding of layers)
3/9/2014	E5668044	Laurence Gagnon	626878	7120775	1444	Outcrop, grey siltstone, some darker layers within
3/9/2014	E5668045	Laurence Gagnon	627023	7120752	1468	Outcrop, grey shale with some layer of red sand within, 300N85degrees,

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8/31/2014	E5670172	TK	625958	7126686	1350	Quartz-carbonate vein/crystallization dominated rock with brecciated fragments of green-grey siltstone, 70% yellow-white course grained calcite with 30% white quartz, rusty angular/bladed vitreous minerals found in quartz, jagged and altered looking weathered surface, found in float by stream.
8/31/2014	E5670173	TK	625549	7125913	1339	Quartz vein 30mm thick, crystalline, host rock appears to be a green-grey mudstone or siltstone, thin rusty linear features running perpendicular to vein direction are calcitic, silvery mineral, very sparse and fine grained observed within rusty linear feature (may be arsenopyrite?), found in float near stream.
8/31/2014	E5670174	TK	625227	7125771	1401	Limestone, rusty weathered, dark grey fresh, heavily quartz-carbonate veined irregular 30% of rock and 1-7mm thick, heavy altered/weathered surface (vuggy and iron stained), found in float in stream.
8/31/2014	E5670175	TK	624701	7125596	1491	As E5670174, but likely a calcified sandstone and containing 1-2% disseminated fine grained pyrite, found in float by stream.
8/31/2014	E5670176	TK	623863	7125859	1712	Heavily silicified green-grey brown mudstone/siltstone, fragmented/brecciated, weakly reactive to HCl predominantly in fractures, unknown deep green vitreous 1-3mm mineral 1-2% associated with quartz, found in float.
8/31/2014	E5670177	TK	624227	7126224	1910	Limestone, medium grained to crystalline, rusty grey buff weathered and grey fresh, course grained crystalline white calcite in patches, disseminated pyrite <1% ~1mm, found in small saddle near lithological contact and near weak soil gold anomaly, surrounding outcrops are unaltered.
9/1/2014	E5670179	TK	628382	7121711	1540	Siltstone, brown grey weathered, dark to medium grey fresh, 3-6cm beds, foliated, moderately brittle, found in 1x2m boulder in talus.
9/1/2014	E5670180	TK	628386	7121704	1547	Silty shale, brown-grey weathered, med to dark grey fresh, slight iron oxidation, found in 1x1m boulder in talus.
9/1/2014	E5670181	TK	628323	7121782	1533	Fine to very fine grained Limestone, 3-5mm pale white calcite veining present, slight iron staining, found in talus float.
9/1/2014	E5670182	TK	628076	7121410	1482	Siltstone, rusty purple-orange-grey weathered, green-grey fresh, very iron oxidized and limonitic alteration, weak foliation, found in float near stream.
9/1/2014	E5670183	TK	627773	7121686	1580	Limestone, rusty orange weathered, grey fresh, sandy iron oxidized surface, feels slightly lighter (decacified?), limestone is medium grained sandy fresh with 40% of grains on fresh surface iron oxidized, found in talus slope.
9/1/2014	E5670184	TK	627764	7121708	1591	course grained sandstone (1-3mm clasts with calcitic rusty cement), pale rusty grey weathered and fresh, 5-10% of grains are iron oxidized, majority of grains are quartz angular and crystalline, found in talus float.
9/1/2014	E5670185	TK	627846	7121292	1449	Altered siltstone, rusty orange brown fresh and weathered, rounded boulder found in stream.
9/3/2014	E5670188	TK	627685	7120799	1515	Siltstone, dark grey rusty fresh and weathered wet, moderately brittle, found in folded outcrop.
9/3/2014	E5670189	TK	627708	7120720	1565	Siltstone, heavily iron oxidized to the point of being powdery, rusty orange weathered, grey-orange fresh, found in outcrop.
9/1/2014	E5670210	Kel Sax	626456	7120948	1330	Major creek downstream of high Au stream sed anomaly: canyon outcrop. Buff wx, pale green grey, moderately bedded shale, with curved faults/joint set, minor clay and siliceous alteration, and hairline qtz-carbonate cross cutting stringers.
9/3/2014	E5670217	Kel Sax	626849	7121099	1363	Outcrop in creek: dark grey, fine grained lst 300-50, cross cut by ankerite veinlet which in turn forms en echelon veinlets about 000-90.
9/3/2014	E5670218	Kel Sax	626905	7121088	1362	Float in creek: calcareous qtz arenite, medium grey, medium grained, massive, with hairline qtz and py fracture fill, and clots very fine grained py +- aspy, to 2%.
9/3/2014	E5670219	Kel Sax	627016	7121132	1380	Float from lateral moraine N side of creek: either a rotten calcareous sandstone interbedded with siltstone, or a cataclasite with iron oxide stains and evidence of strain in the siltstone.
9/3/2014	E5670220	Kel Sax	627016	7121132	1380	Same location as above. Weakly carbonaceous, black argillite, with iron oxide stains on bent bedding and foliation surfaces. Other rock types in area; dolostone, siltstone, limestone, argillite.
8/23/2014	E5670610	TK	619386	7124528	1730	Silicious siltstone, brown-grey fresh and weathered, brittle, limonitic/iron/manganese altered, contains 5% 1-3mm rounded silicious clasts within silty matrix, found proximal to outcrop
8/23/2014	E5670611	TK	619684	7124083	1581	Quartz dominated sandstone/siltstone, dark grey to rusty and some 2-5mm veinlets, 3cm pale white quartz vein within, found in float.
8/23/2014	E5670612	TK	619926	7123509	1460	Rusty white grey, heavily silicified white veined throughout, thin lenses of dark green grey mudstone, rusty irregular spaced 1-2mm lenses, brittle, slightly vuggy, large 60cm boulder found in float
8/23/2014	E5670613	TK	619937	7123394	1449	Mudstone, brown-grey weathered, blue-grey-white fresh, calcitic (reactive with HCl), slightly sericitize/clay altered and minor iron staining, found in outcrop

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8/23/2014	E5670614	TK	619830	7123349	1432	limestone, tan/buff weathered, grey fresh, fine grained, 5mm crysts of pyrite within 1-2%, little to no iron staining or other alteration, found in boulder on top of ridge.
8/23/2014	E5670615	TK	619769	7123292	1396	Mudstone, green-grey with 2-5% semi-rounded grey mudstone clasts, with powdery calcite found on surface and in fractures, found in 25m+ outcrop.
8/23/2014	E5670616	TK	619644	7123333	1287	Matrix-supported conglomerate, green-grey, fine grained to very fine grained matrix, mudstone/sandstone rounded 1-25mm clasts, some pyrite in dark mudstone clast 5-10% 1mm, <1% fine pyrite grains disseminated within, found in boulder field.
8/24/2014	E5670617	TK	615034	7132097	1310	Sandstone, rusty pale grey throughout, minor vuggs, non-reactive with HCl, found in float.
8/24/2014	E5670618	TK	615183	7132393	1376	Mudstone, green-blue-grey, sparse rusty surfaces/fractures, silicified somewhat brecciated quartz pale white veining within vuggy up to 2cm thick, found as float.
8/24/2014	E5670619	TK	615017	7132440	1472	Siltstone, sandy, brittle, rusty-orange-buff throughout, slightly calcitic likely in cement, lower specific gravity, moderately altered, found in float but common throughout area.
8/24/2014	E5670620	TK	614927	7132448	1520	Calcitic siltstone, rusty pale orange throughout, faulted area displacement of calcitic quartz veins (pale white-grey, 1-2cm thick) of up to 15cm observed, moderately veined, found in outcrop 10x5m.
8/24/2014	E5670621	TK	614663	7132457	1550	Mudstone, rusty orange-grey weathered, green-grey-red-white fresh, nodules of pyrite (fine grained, 1-2cm dia, 2.5%) following roughly bedding, non-reactive with HCl, minor vugs, found dispersed in float.
8/24/2014	E5670622	TK	614392	7132108	1591	Mudstone, rusty orange to pale blue-grey, irregular patches/nodules (2-20mm) weathered sulphides likely pyrite (yellow green rusty centers with orange red oxidized halos), unreactive to HCl, found in float but abundant in area.
8/24/2014	E5670623	TK	614284	7132072	1614	Mudstone, maroon, 2cm thick calcite vein within with 90 degree cleavage and pale white colour, green-blue mudstone 1-3mm around vein as well as thin lenses within vein, minor vuggs in vein, minor iron oxidation on surfaces, found in boulder at the base of outcrop.
8/24/2014	E5670624	TK	614193	7132020	1626	Sandstone, brown-grey, rusted out rounded 1-4mm clasts within, <1% disseminated pyrite fine grained, found in 1x1m outcrop.
8/24/2014	E5670625	TK	614122	7132020	1652	Mudstone, blue-green with 10cm+ thick white quartz vein within, green mudstone and possibly epidote within the vein, minor sericite and/or calcite, minor iron staining, 320-85 orientation of mudstone foliation, 10m+ outcrop.
8/24/2014	E5670626	TK	613891	7132115	1764	Mudstone, green-grey, sugary quartz vein with brick red hue, found in float.
8/24/2014	E5670627	TK	613921	7132599	1957	Mudstone, blue-green with irregular pale white quartz veining, light brown-grey powdery fine grained calcite extensively present throughout, minor vuggs, outcrop in stream bed along possible fault
8/24/2014	E5670628	TK	613931	7132613	1963	Mudstone, rusty orange-tan thoughout, strongly altered, iron oxidized, brittle, trace evidence of sulphides, weakly bedded, vuggy with some vugs cubic shaped, unit trending 120 degrees, non-reactive with HCl, found in float in stream bed along possible fault.
8/25/2014	E5670629	TK	608353	7127485	1309	Interbedded sandstone/siltstone, 5-20cm beds locally, thicker within 50m, brown-grey weathered, grey fresh, tightly folded, silicified 1-100mm quartz veins pale white/grey roughly following bedding, fold hinge orientation is 005-28, calcitic reaction within fractures and in browned powdery areas, sandstone portion irregularly veined with quartz 1-5mm veinlets, sample taken from 100m+ outcrop at major fault hinge
8/25/2014	E5670630	TK	608530	7127442	1353	Mudstone, grey to dark grey rusty, moderate to minor iron staining, two episodes of quartz veining observed crosscutting one another, 260-70 orientation of the main thick evin (2-10cm thick, wavy, following weak bedding), secondary veins slightly sheared suggesting faulting, sample taken from 100m+ outcrop.
8/25/2014	E5670631	TK	608572	7127400	1375	Limestone, rusty brown grey weathered grey fresh, fine to med fine grained, calcite veined 1-5mm thick white and irregular, <1% disseminated fine cubic pyrite, found in outcrop at the contact with the mudstone/shale unit.
8/25/2014	E5670632	TK	608662	7127193	1465	Limestone, brown-grey weathered grey fresh, irregular calcite veined 1-5mm thick common (1 per 5cm or less), folded with syncline orientated at 020-28, along fractures and proximal within limestone is an unknown green alteration (possibly epidote) clay to crystalline olive to deep green, clay alteration on surfaces and within fractures, taken from 1x3m outcrop at hinge.
8/25/2014	E5670633	TK	608757	7126304	1767	Limestone, gray-pale rusty dark grey fresh, irregularly veined with calcite 1-100mm thick, similar to E5670632, green discolouration (epidote?) on some surfaces, taken from 20m+ outcrop on ridgetop.
8/25/2014	E5670634	TK	608807	7125974	1663	Limestone, same as E5670633, taken from outcrop with clear slicken-slide texture on surface (faulting), possible fault fracture orientated at 120-85.

Date	Tag Number	Sampler	UTME	UTMN	Elevation	Description
8/26/2014	E5670635	TK	610976	7121903	1114	Conglomerate, green grey rusty, clasts semi-rounded sandstone siltstone and mudstone 2mm+ but as large as 50cm observed nearby, calcite veined pale white 5mm to 2cm thick, taken from outcrop in stream bed
8/26/2014	E5670636	TK	610880	7121370	1380	Mudstone/siltstone, rusty orange, little to no alteration other than possible weak iron oxidation, taken from outcrop in small draw midslope
8/26/2014	E5670637	TK	610664	7121096	1444	Conglomerate, rusty brown-grey throughout, 2-60mm clasts of mudstone siltstone and sandstone as well as some sulphide dominated clasts (pyrite), 40% clast composition, matrix supported, found in float train just below outcrop.
8/26/2014	E5670638	TK	610387	7120498	1509	Mudstone, orange brown, 1-3mm sparse calcite veining, found in outcrop on ridgetop
8/26/2014	E5670639	TK	610398	7120509	1507	Conglomerate, orange-brown, calcite veined, matrix supported rounded 2-20mm clasts, slightly clay altered, found in 10x5m outcrop.
8/26/2014	E5670640	TK	610535	7120509	1459	Mudstone, green-blue-grey, weakly calcitic along some fractures, outcrop 2x10m near weakly anomalous sample CL861.
8/26/2014	E5670641	TK	610689	7120490	1361	Mudstone, olive green-grey, found in float.
8/26/2014	E5670642	TK	610689	7120490	1361	Sandstone, rusty orange, rounded boulder found in float, unreactive to HCl
8/26/2014	E5670643	TK	610848	7120411	1257	Sandstone, rusty brown weathered blue-grey fresh, 3-5cm rusty nodules possibly weathered pyrite 5%, cubic vugs present throughout 1-2%, found in float.
8/26/2014	E5670644	TK	610981	7120409	1168	Sandstone, rusty orange brown fresh and weathered, calcite veinlets and irregular small masses 1-5mm within pale white, iron oxidized, found in float but common in area.
8/27/2014	E5670646	TK	609545	7121921	1536	Siltstone, rusty orange, iron oxidized, weakly brecciated, white calcite infilling some fracture/pore spaces, minor vuggs, found in float.
8/27/2014	E5670647	TK	609599	7122575	1391	Conglomerate, brown grey rusty, matrix supported 40% rounded 2-20 mm clasts, moderate vuggs, iron oxidized, found in 2m boulder in float.
8/27/2014	E5670648	TK	609472	7122501	1351	Sandstone, brown weatherred blue-grey fresh, crystalline, 1% disseminated pyrite plus 20mm nodules, calcite cement present, found in float on the side of a ridge.
8/27/2014	E5670649	TK	609289	7122864	1355	Conglomerate, orange brown weathered brown-grey fresh, 30% clasts semi rounded 3-20mm in size, tightly folded rock, calcarious cement and clay-like brown and white fracture coating, found in outcrop.
8/27/2014	E5670650	TK	609818	7123197	1388	Intermixed siltstone and mudstone, purple-grey mudstone green-grey siltstone, brown-green-grey weathered, wavy/folded 2-6mm pale pink/white clacite veins within making up 20% of the sampled rock, brown calcite cement along fractures, found in float near outcrop.
8/23/2014	E5670660	Kel Sax	620040	7124526	1532	HJ 109 soil anomaly: talus slope 020-40, grey brown wx, blue black siltstone, massive to weakly bedded with dark brown mm size laminations of coarser silt. Rock sample from soil pit: clots of med grained, 1-2mm sub to euhedral py 3% with finer grained aspy trace to 1%.
8/23/2014	E5670661	Kel Sax	620039	7124513	1533	talus float above previous sample: dark steel blue grey, well bedded siltstone with slightly coarser grained orange brown, weakly calcareous laminations.
8/23/2014	E5670662	Kel Sax	620045	7124524	1535	talus float above previous sample: iron oxide rich siltstone(?)
8/23/2014	E5670663	Kel Sax	620032	7124510	1547	talus float above previous sample: weakly calcareous and silicified, very fine grained steel grey mudstone, contorted laminations, with iron oxide staining on fractures and foliations.
8/24/2014	E5670664	Kel Sax	614293	7128975	1644	CL 617 soil anomaly: fine talus slope 244-28, trains of mosses and grasses. Float grab from soil pit: brown wx, very fine grained black mudstone, contorted, iron oxide stains on fractures and foliations. White quartz veinlet, 2mm.
8/24/2014	E5670665	Kel Sax	614301	7128987	1689	above previous sample. As E5670664, with white vuggy quartz-carbonate veinlet swarms with minor iron oxide staining.
8/24/2014	E5670666	Kel Sax	613156	7128342	1907	Float grab. Polymictic comglomerate, rusty silt/sand matrix which is otherwise pale green.
8/24/2014	E5670667	Kel Sax	613320	7128200	1863	Float in conglomerate boulder talus. Dull orange to pale blue green wx thin rind, massive brick red, weakly calcareous dolo(?) with trace very fine grained dissem py, cut by white qtz-carb veinlets. Possibly a very large cobble from within the conglomerate.
8/24/2014	E5670668	Kel Sax	613725	7128201	1670	Float in saddle: blotchy yellow and rusty wx, pale blue grey siltstone with weak interbeds sandstone. Very fine grained dissem trace py. Moderate rust on fractures. In talus of dull orange to pale blue grey wx silt/mud/sandstone.
8/24/2014	E5670669	Kel Sax	613911	7128370	1662	Float in talus. Scattered cobbles of iron oxide wad with minor boxwork after py, sheared and altered siltstone(?). In talus of light green brown, friable and rodded siltstone, erratically crenulated.
8/25/2014	E5670670	Kel Sax	607297	7124331	1303	Outcrops E side creek. Grey brown wx, interbedded silt and sandstone, rare qtz grains up to gravel size, very fine grained disseminated trace py, convoluted structures: fold nose and/or faults. Major foliation 214-52.

Date	Tag Number	Sampler	UTME	UTMN	Elevation	Description
8/25/2014	E5670671	Kel Sax	607286	7124344	1310	Toe of talus slope E side of creek. Rusty and pale yellow qtz-carb breccia
8/25/2014	E5670672	Kel Sax	607268	7124454	1345	Tributary from E. Rusty float boulder with stockwork qtz-carb veinlets/breccia, in coarse grained lithic sandstone.
8/25/2014	E5670673	Kel Sax	607290	7124524	1362	Boulder in tributary from N. Dull brown wx, weakly bedded dull grey brown on fresh, dirty med grained sandstone, cut by variably rusty, vuggy qtz carb veinlets with perfect clear qtz crystals.
8/25/2014	E5670674	Kel Sax	607290	7124524	1362	Same location as above. Boulder of siltstone and sandstone breccia, white to clear quartz matrix supported, with some clasts altered to clay.
8/25/2014	E5670675	Kel Sax	607656	7125187	1515	Dip slope sandstone at soil anomaly CL784. Talus sample of rusty qtz carb alteration of sandstone/conglomerate.
8/26/2014	E5670676	Kel Sax	611115	7120257	1047	Soil anomaly CL993: multiple soil pits so rock samples of most likely mineralization taken from each. Calcite with minor qtz veins, veinlets, and stringers with variable but weak iron oxide staining in maroon, brown, and green claystones. Steep E facing slope, moss over pencilled talus.
8/26/2014	E5670677	Kel Sax	611113	7120254	1051	Soil anomaly CL993: multiple soil pits so rock samples of most likely mineralization taken from each. Calcite with minor qtz veins, veinlets, and stringers with variable but weak iron oxide staining in maroon, brown, and green claystones. Steep E facing slope, moss over pencilled talus.
8/26/2014	E5670678	Kel Sax	611121	7120256	1049	Soil anomaly CL993: multiple soil pits so rock samples of most likely mineralization taken from each. Calcite with minor qtz veins, veinlets, and stringers with variable but weak iron oxide staining in maroon, brown, and green claystones. Steep E facing slope, moss over pencilled talus.
8/26/2014	E5670679	Kel Sax	611126	7120253	1042	Soil anomaly CL993: multiple soil pits so rock samples of most likely mineralization taken from each. Calcite with minor qtz veins, veinlets, and stringers with variable but weak iron oxide staining in maroon, brown, and green claystones. Steep E facing slope, moss over pencilled talus.
8/27/2014	E5670680	Kel Sax	607451	7125641	1334	Soil anomaly CL725: moderate NW slope, subalpine buckbrush. Soil sample taken in small talus train of black and brown shale. Trenched down 30cm to subcrop; rusty, finely bedded black and light grey shale with multiple foliations and strong FeOx on fractures and foliations. Tr blebs and dissem dusty aspy.
8/27/2014	E5670681	Kel Sax	607396	7125832	1310	Soil anomaly CL721: moderate NW slope, buckbrush and few scattered spruce. Soil pit profile has creep layers. Black and light blue grey , finely interbedded shales, weak to moderate FeOx on fractures and foliations. No obvious explanation for the anomaly.
8/27/2014	E5670682	Kel Sax	607437	7125880	1306	Soil anomaly CL720: steep NW slope, talus and rotten outcrops of previous shales. Rock sample very rusty on fractures and multiple foliations, trace dusty aspy and CuOx or specular hematite staining.
8/27/2014	E5670683	Kel Sax	607296	7125634	1255	Subcrop: moderate S slope, below notch in ridge spur (fault trace?) Sample of folded and crenulated remnant shale, mostly rust now. Dominant foliation 214-34
8/27/2014	E5670684	Kel Sax	607020	7125590	1122	Soil anomaly CL628: soil taken below cliffs and above creek junction; both creeks with heavy sulphate(?) precipitation and minor rust staining. NW steep slope. Previous shales, strong FeOx and specular hematite on foliation slips. Cupped foliation 256-20, Dip slope foliation 240-54. Strong joint set 140-90.
8/31/2014	E5670703	Kel Sax	625931	7126863	1372	Outcrop above creek junction and anomalous stream sed sample. Well bedded argillite, dark to medium grey, hairline dolomite stringers along bedding, rarely cross-cutting. S0 176-70, L1 204>56, Sx 102-90, Sy 156-90.
8/31/2014	E5670704	Kel Sax	625931	7126863	1372	Same location as above. Calcic and dolomitic vein about 5mm wide along bedding, bent by Sy. Open synform at base of outcrop, fold axis about 264>50.
8/31/2014	E5670705	Kel Sax	625926	7126865	1382	Outcrop: qtz-calcite-dolomite vein about 30cm wide, splay veinlets in HW, black coarse grained crystalline limestone. FW foliated argillite.
8/31/2014	E5670706	Kel Sax	625983	7126910	1385	Outcrop above creek junction. Rusty and bleached shear? Sinestral compressive fault with about 15 cm displacement; 300-78, in very thinly foliated mudstone. General outcrop geology includes thinly bedded black micrite, green grey siltstone, and dark grey argillite. S0 240-54, S1 272-72, L1 320>44.
8/31/2014	E5670707	Kel Sax	626151	7126942	1423	Outcrop. Conglomerate / coarse grained qtz lithic arenite, dolomitic matrix, massive, few erratic qtz vein stringers, trace stibnite?
8/31/2014	E5670708	Kel Sax	625952	7126812	1358	Creek float; about 5m above strong Au stream sed anomaly. Dull orange wx, white and cream carbonate and qtz vein boulder, with fragments foliated argillite?
8/31/2014	E5670709	Kel Sax	625958	7126830	1365	Talus below steep outcrops E side of creek, about 10m above strong Au stream sed anomaly. Dull grey wx, medium grey and dull brown crenulated calcic siltstone with minor iron oxide staining, and trace scorodite?

Appendix VIII

Rock Geochemical Analysis Certificates

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861886

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 23

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested and to all the items tested

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Certificate of Analysis

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578960 (5558369)	<0.01	0.41	4.8	<5	210	0.48	0.03	12.9	0.21	54.1	24.8	7.3	3.46	17.5
E5578961 (5558370)	0.01	0.18	15.0	<5	24	0.22	0.05	16.9	0.12	13.2	2.3	4.4	0.14	3.8
E5578962 (5558371)	0.07	0.85	60.3	<5	25	2.75	0.11	0.34	1.06	12.1	43.9	1.3	0.22	622
E5578963 (5558372)	0.14	1.70	48.9	<5	37	0.24	0.18	0.20	0.83	21.3	33.5	40.6	0.60	139
E5578964 (5558373)	0.21	0.43	21.6	<5	75	0.30	0.14	0.52	0.38	11.4	6.5	2.6	0.35	139
E5578965 (5558374)	0.03	0.03	4.8	<5	9	<0.05	0.01	5.50	0.05	10.4	1.0	10.9	0.06	3.5
E5578966 (5558375)	0.05	1.79	7.7	<5	1280	0.40	0.15	6.13	0.54	20.2	33.1	26.7	0.60	129
E5578967 (5558376)	0.03	0.82	4.3	<5	36	0.20	0.05	>25	1.24	81.3	6.3	10.1	0.17	42.6
E5578968 (5558377)	0.04	0.71	39.7	6	55	0.53	0.11	11.2	1.78	20.6	21.4	28.7	1.74	103
E5578969 (5558378)	0.02	0.13	4.3	<5	20	0.37	0.03	15.8	0.11	9.68	2.7	2.2	0.11	5.2
E5578970 (5558379)	0.01	2.32	4.9	<5	206	0.57	0.03	3.39	0.22	52.2	26.0	11.4	3.32	22.7
E5578971 (5558380)	0.12	0.16	8.9	<5	51	0.06	0.04	0.30	0.01	14.8	1.0	5.4	0.50	10.3
E5578972 (5558381)	0.08	1.31	9.8	8	74	0.82	0.25	13.5	0.29	33.8	23.7	15.3	1.43	99.6
E5578973 (5558382)	0.10	0.70	12.1	9	53	0.65	0.30	0.20	0.04	23.7	4.7	15.8	0.35	47.9
E5578974 (5558383)	0.14	0.76	37.7	7	39	0.50	0.27	0.09	0.07	19.4	25.9	21.7	0.73	286
E5578975 (5558384)	0.12	0.45	8.7	10	109	0.39	0.39	0.12	0.03	28.4	1.1	5.4	0.64	25.5
E5578976 (5558385)	0.10	1.20	25.1	<5	41	0.70	0.36	0.10	0.29	20.9	23.1	33.1	0.64	129
E5578977 (5558386)	0.16	0.40	5.8	10	90	0.31	0.42	0.01	0.01	23.0	0.8	6.4	0.98	4.9
E5578978 (5558387)	<0.01	0.09	4.3	<5	22	0.25	0.03	7.37	0.14	8.41	2.3	9.4	0.20	2.3
E5578979 (5558388)	0.01	0.25	18.1	<5	10	0.19	0.06	0.10	0.14	6.92	11.9	14.6	0.29	41.6
E5578980 (5558389)	0.23	0.47	6.5	12	130	0.23	0.35	0.13	0.01	21.6	0.3	7.2	0.41	17.9
E5578981 (5558390)	0.13	1.34	90.3	6	44	2.56	0.25	0.06	0.11	20.4	7.9	17.4	1.24	253
E5578982 (5558391)	0.09	0.70	44.3	<5	57	9.34	0.09	0.04	0.87	31.5	400	2.1	0.58	9.4
E5578983 (5558392)	0.07	0.37	30.2	6	51	0.59	0.24	0.07	0.05	22.2	22.3	11.1	1.63	47.6
E5578984 (5558393)	0.01	0.01	0.2	<5	7	0.42	<0.01	21.7	0.13	0.63	0.6	<0.5	<0.05	0.6
E5578985 (5558394)	0.04	0.22	3.6	<5	26	0.86	0.07	14.4	0.10	7.72	5.7	3.3	0.45	13.4
E5578986 (5558395)	0.01	0.04	1.5	<5	4	<0.05	<0.01	0.10	<0.01	0.58	0.8	11.7	<0.05	1.7
E5578987 (5558396)	0.01	0.04	0.8	<5	31	0.18	<0.01	>25	1.04	2.49	1.6	2.6	0.12	1.8
E5578988 (5558397)	0.03	1.00	7.6	<5	27	1.01	0.18	9.08	0.27	9.23	12.8	22.4	0.40	34.7
E5578989 (5558398)	0.08	1.24	35.1	<5	31	0.46	0.45	0.15	0.04	10.7	5.9	18.3	0.90	30.3
E5578990 (5558399)	0.09	1.56	17.7	<5	30	0.43	0.49	0.03	0.03	12.4	3.6	21.0	1.79	33.2
E5578991 (5558400)	0.06	1.39	14.4	<5	22	0.32	0.45	0.03	0.03	10.9	10.3	18.7	1.88	25.5

Certified By:

Results relate only to the items tested and to all the items tested

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Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

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Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578992 (5558401)	0.20	0.41	2.5	6	110	0.29	0.42	0.05	0.06	43.0	0.8	4.0	0.34	5.8
E5578993 (5558402)	0.90	1.06	68.0	<5	89	0.53	0.44	0.46	0.37	7.64	55.0	9.9	1.56	169
E5578994 (5558403)	0.11	0.71	7.7	7	28	0.54	0.10	11.2	0.12	9.62	8.0	6.5	0.51	15.9
E5578995 (5558404)	0.09	3.22	2.0	<5	61	0.95	0.18	6.67	0.41	12.4	36.6	53.7	0.69	164
E5578996 (5558405)	0.47	0.54	67.2	<5	124	0.40	0.48	0.09	0.11	13.8	24.0	12.2	0.96	107
E5578997 (5558406)	1.43	0.28	47.9	7	42	0.26	0.18	0.82	0.06	6.47	6.3	7.9	0.81	50.9
E5544510 (5558407)	0.11	0.13	6.2	7	17	0.70	0.09	13.7	0.11	11.4	5.5	2.7	0.11	2.8
E5544511 (5558408)	0.05	1.88	0.9	10	2050	0.98	0.28	12.9	2.28	12.9	18.9	16.6	1.56	63.5
E5544512 (5558409)	0.05	0.45	12.1	9	96	0.51	0.12	13.2	0.24	18.5	7.4	7.3	0.43	14.5
E5544513 (5558410)	0.03	0.15	5.1	<5	14	0.25	0.08	6.77	0.39	7.23	3.7	10.6	0.14	9.5
E5544514 (5558411)	0.01	0.37	5.5	<5	17	0.40	0.10	5.49	0.24	16.1	6.1	7.2	0.29	32.4
E5577410 (5558412)	0.01	0.58	4.2	<5	33	0.21	0.03	>25	0.35	17.4	11.4	21.3	0.10	41.0
E5577411 (5558413)	0.01	0.07	0.6	<5	12	0.39	0.01	23.7	0.02	4.80	1.0	<0.5	0.08	<0.1
E5578260 (5558414)	0.07	0.90	22.9	8	34	0.77	0.20	1.68	0.30	25.1	19.7	12.2	0.65	112
E5578261 (5558415)	0.41	0.63	60.5	<5	22	0.55	0.13	0.24	0.22	29.7	31.4	2.8	0.38	125
E5578262 (5558416)	2.39	0.57	2560	<5	31	1.03	0.14	0.08	0.54	13.0	17.4	28.0	0.73	149
E5578263 (5558417)	0.24	0.25	81.0	<5	30	0.29	0.06	>25	0.05	17.2	3.2	<0.5	0.15	5.1
E5578264 (5558418)	0.05	0.04	5.7	<5	27	0.12	0.01	>25	0.02	5.14	0.9	<0.5	<0.05	<0.1
E5578265 (5558419)	0.05	0.46	9.2	<5	57	0.30	0.07	>25	0.11	20.1	4.3	<0.5	0.12	13.1
E5578266 (5558420)	0.03	0.57	3.2	<5	53	0.40	0.11	23.6	0.06	25.2	1.8	1.1	0.18	13.4
E5578267 (5558421)	0.02	0.16	3.3	<5	36	0.19	0.04	>25	0.03	10.9	2.7	<0.5	0.11	2.9
E5578268 (5558422)	0.03	1.58	6.0	9	34	0.66	0.15	8.59	0.17	16.2	7.5	7.5	0.65	28.2
E5578269 (5558423)	0.07	3.54	1.7	7	89	0.92	0.18	3.46	0.24	36.7	30.2	50.6	1.05	142
E5578270 (5558424)	0.06	2.03	2.5	12	4370	0.89	0.22	17.1	1.20	22.6	21.0	20.1	1.06	65.0
E5578271 (5558425)	0.03	0.35	2.2	<5	769	0.65	0.02	22.7	0.20	2.82	16.4	<0.5	0.32	16.6
E5578272 (5558426)	0.02	2.71	2.3	<5	2820	0.28	0.02	11.0	0.60	41.5	35.6	21.6	0.65	72.6
E5578610 (5558427)	0.07	2.54	29.6	<5	467	0.55	0.33	0.59	0.06	19.4	9.8	22.3	1.23	15.1
E5578611 (5558428)	0.02	0.40	3.3	<5	55	0.33	0.04	>25	0.11	16.8	3.1	4.6	0.13	4.8
E5578612 (5558429)	<0.01	0.05	0.6	<5	29	0.17	0.01	>25	0.47	6.11	0.9	<0.5	0.05	<0.1
E5578613 (5558430)	0.04	0.21	1.2	<5	29	0.24	0.03	>25	0.12	16.0	1.8	2.3	0.07	2.5
E5578614 (5558431)	0.03	0.03	2.4	<5	33	0.16	0.01	>25	0.38	6.12	1.1	<0.5	<0.05	<0.1
E5578615 (5558432)	0.02	0.20	1.0	<5	30	0.22	0.02	>25	0.07	16.9	1.7	<0.5	0.07	<0.1

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578616 (5558433)	0.01	0.03	1.6	<5	25	0.25	0.02	>25	0.24	10.1	2.3	<0.5	0.05	0.5
E5578617 (5558434)	0.02	0.19	2.1	<5	45	0.23	0.02	>25	0.12	14.7	2.4	<0.5	0.15	2.0
E5578618 (5558435)	0.02	0.27	0.4	<5	52	0.33	0.05	>25	0.19	18.9	2.2	<0.5	0.12	1.9
E5578619 (5558436)	0.02	0.50	1.6	<5	41	0.38	0.07	>25	0.08	21.5	5.4	<0.5	0.20	4.2
E5578620 (5558437)	0.98	1.79	159	7	63	1.00	0.67	3.63	0.04	40.7	49.0	16.4	1.14	37.2
E5578621 (5558438)	0.18	2.02	13.5	<5	30	0.85	0.30	0.34	0.04	19.7	33.8	17.8	2.03	26.6
E5578998 (5558439)	0.04	0.29	1.7	<5	32	0.56	0.03	2.00	0.74	5.27	15.5	7.6	0.16	31.4
E5578999 (5558440)	0.02	0.10	2.5	<5	12	0.26	0.04	9.10	0.09	6.54	2.4	3.9	0.14	<0.1
E5579000 (5558441)	0.02	0.14	6.7	<5	7	0.09	0.03	3.39	0.08	1.64	2.4	8.9	0.17	18.4
E5579001 (5558442)	0.01	0.06	5.6	<5	13	0.22	0.01	>25	0.04	5.16	1.1	<0.5	0.11	<0.1
E5579002 (5558443)	0.03	0.07	0.3	<5	211	0.56	<0.01	>25	1.14	7.31	16.8	1.4	0.05	3.3
E5579003 (5558444)	0.04	3.56	3.1	<5	224	0.57	0.10	6.82	0.22	68.4	54.8	17.9	1.55	126
E5577560 (5558445)	0.02	0.92	4.2	<5	19	0.35	0.06	7.85	0.20	13.6	24.9	55.1	0.50	72.9
E5577561 (5558446)	0.04	4.24	15.5	<5	21	0.46	0.15	5.00	0.31	32.9	36.4	84.7	0.38	134
E5577562 (5558447)	0.02	0.45	11.3	6	46	0.53	0.08	17.8	4.29	13.7	9.3	3.9	0.32	25.1
E5577564 (5558448)	0.01	0.39	4.5	<5	15	0.24	0.05	6.88	0.11	13.3	5.0	2.7	0.24	7.9
E5578622 (5558449)	0.02	2.45	5.9	6	104	1.38	0.54	0.08	0.15	6.10	8.4	30.9	1.14	41.1
E5578623 (5558450)	0.09	2.26	22.0	<5	70	1.43	0.46	0.04	0.12	11.4	11.4	33.8	1.55	37.4
E5578624 (5558451)	0.08	0.11	3.0	<5	11	0.28	0.04	15.8	0.04	4.24	4.7	<0.5	0.13	1.7
E5578625 (5558452)	0.05	2.54	5.4	<5	51	1.04	0.49	0.28	0.15	8.39	7.5	34.1	1.39	37.3
E5578626 (5558453)	0.02	2.02	4.4	<5	47	0.70	0.46	0.10	0.07	3.69	6.8	26.4	1.09	32.9
E5578627 (5558454)	0.02	2.50	3.0	<5	59	1.05	0.29	0.19	0.30	12.5	6.4	30.6	1.69	25.9
E5578628 (5558455)	0.06	0.14	3.0	<5	28	0.43	0.05	19.5	0.04	11.1	3.2	<0.5	0.29	2.5
E5578629 (5558456)	0.05	0.88	3.5	<5	27	0.30	0.13	0.22	0.01	10.5	4.8	18.7	0.79	14.6
E5578630 (5558457)	0.01	0.38	1.0	<5	57	0.27	0.05	>25	0.09	9.13	3.9	1.8	0.69	4.2
E5578631 (5558458)	0.01	0.09	1.0	<5	26	0.25	0.03	>25	0.05	5.02	3.7	<0.5	0.18	10.4

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578960 (5558369)	2.03	9.67	0.14	0.06	0.03	0.040	0.09	27.9	26.3	0.49	2380	1.40	<0.01	0.11
E5578961 (5558370)	1.34	0.47	<0.05	0.10	0.05	0.014	0.07	5.1	1.5	0.52	830	0.62	<0.01	0.08
E5578962 (5558371)	29.8	0.66	0.24	0.20	0.40	0.039	0.08	5.1	1.4	0.08	966	3.48	<0.01	0.27
E5578963 (5558372)	17.3	8.42	0.16	0.05	0.12	0.041	0.11	10.7	17.0	0.92	790	195	0.02	0.11
E5578964 (5558373)	18.1	0.80	0.15	0.22	1.74	0.040	0.11	5.4	0.8	0.10	971	86.0	<0.01	0.13
E5578965 (5558374)	0.44	0.10	<0.05	0.04	0.08	<0.005	0.01	4.2	0.2	0.07	668	1.91	<0.01	0.09
E5578966 (5558375)	7.23	5.77	0.07	0.03	0.20	0.049	0.12	8.0	30.4	2.03	1830	1.30	<0.01	<0.05
E5578967 (5558376)	1.70	3.29	<0.05	0.04	0.03	0.037	0.03	19.8	15.5	0.67	8050	0.45	<0.01	0.11
E5578968 (5558377)	6.35	2.22	<0.05	0.04	0.03	0.044	0.08	8.7	15.5	4.13	1780	0.32	0.06	0.05
E5578969 (5558378)	3.43	0.33	<0.05	0.06	0.03	0.017	0.06	4.0	1.7	7.71	2410	0.45	0.02	0.06
E5578970 (5558379)	6.96	10.3	0.13	0.06	0.03	0.041	0.05	27.2	30.9	1.53	761	1.42	0.02	0.07
E5578971 (5558380)	3.41	0.53	0.06	0.11	0.11	<0.005	0.10	6.6	0.7	0.14	71	0.53	<0.01	<0.05
E5578972 (5558381)	3.86	3.72	<0.05	0.36	0.25	0.039	0.23	16.6	29.2	0.70	1130	2.81	<0.01	<0.05
E5578973 (5558382)	2.75	2.84	0.07	0.26	0.40	0.024	0.26	12.7	6.3	0.11	69	1.22	0.02	<0.05
E5578974 (5558383)	14.2	4.47	0.12	0.19	1.13	0.046	0.24	10.0	3.3	0.11	96	18.2	<0.01	<0.05
E5578975 (5558384)	0.57	1.53	0.07	0.33	1.55	0.007	0.28	15.7	1.3	0.05	12	7.26	0.02	<0.05
E5578976 (5558385)	15.3	7.91	0.14	0.10	0.88	0.067	0.20	10.3	8.4	0.22	135	1.55	<0.01	<0.05
E5578977 (5558386)	0.52	1.30	0.06	0.45	1.23	0.008	0.26	11.7	1.1	0.03	16	2.09	<0.01	<0.05
E5578978 (5558387)	1.88	0.25	<0.05	0.06	0.08	0.023	0.04	3.6	0.4	0.56	565	1.10	<0.01	0.11
E5578979 (5558388)	2.84	0.28	0.07	0.06	0.10	0.012	0.03	3.0	1.4	0.02	249	1.32	<0.01	0.11
E5578980 (5558389)	1.60	2.27	0.06	0.41	1.69	0.013	0.41	10.9	2.7	0.04	10	2.49	0.07	<0.05
E5578981 (5558390)	19.6	1.42	0.15	0.03	0.50	0.083	0.23	10.3	4.4	0.05	105	5.64	<0.01	0.08
E5578982 (5558391)	36.3	0.92	0.36	0.43	0.15	0.021	0.06	14.1	3.2	0.17	14800	1.14	<0.01	0.35
E5578983 (5558392)	7.58	2.29	0.10	0.18	0.90	0.080	0.66	11.9	2.1	0.03	532	2.13	0.09	0.11
E5578984 (5558393)	0.33	<0.05	<0.05	0.05	0.01	<0.005	<0.01	0.3	1.3	10.4	656	0.25	0.01	0.12
E5578985 (5558394)	4.02	0.64	<0.05	0.16	0.08	0.027	0.11	3.0	3.2	6.08	3890	0.73	0.01	0.06
E5578986 (5558395)	0.52	0.17	<0.05	0.02	<0.01	<0.005	<0.01	0.2	0.3	0.02	77	0.91	<0.01	0.08
E5578987 (5558396)	0.60	0.12	<0.05	0.02	0.02	0.005	<0.01	1.6	0.7	0.21	1360	0.42	<0.01	0.10
E5578988 (5558397)	3.12	3.49	<0.05	0.37	0.02	0.045	0.15	3.9	49.9	4.40	2730	0.80	0.01	0.08
E5578989 (5558398)	3.15	4.71	0.06	0.38	0.12	0.026	0.18	6.1	50.8	0.77	118	1.93	0.01	<0.05
E5578990 (5558399)	5.95	5.90	0.07	0.27	0.05	0.031	0.17	6.1	65.0	0.63	140	0.78	0.02	<0.05
E5578991 (5558400)	4.47	4.61	0.07	0.19	0.12	0.069	0.15	5.4	60.6	0.52	201	0.40	0.02	<0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861886
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578992 (5558401)	0.25	1.12	0.07	0.48	0.61	0.010	0.20	23.4	1.4	0.03	21	0.87	0.01	<0.05
E5578993 (5558402)	14.2	5.45	0.12	0.26	0.43	0.041	0.08	3.6	12.8	0.52	305	63.8	<0.01	0.06
E5578994 (5558403)	2.70	1.96	<0.05	0.14	0.03	0.034	0.11	4.3	14.5	4.20	795	1.41	<0.01	<0.05
E5578995 (5558404)	7.23	11.2	0.07	0.02	0.24	0.048	0.15	5.2	68.9	3.05	1620	0.39	0.01	<0.05
E5578996 (5558405)	15.2	5.46	0.13	0.46	0.48	0.044	0.13	6.7	3.6	0.14	180	18.8	<0.01	0.08
E5578997 (5558406)	4.81	0.77	0.06	0.25	0.52	0.026	0.15	2.7	0.9	0.35	144	2.65	<0.01	0.10
E5544510 (5558407)	2.28	0.37	<0.05	0.16	0.22	0.029	0.07	5.0	1.3	6.97	1090	0.48	0.02	0.06
E5544511 (5558408)	4.80	6.35	<0.05	0.06	0.01	0.037	0.17	4.9	25.6	1.37	2550	0.46	<0.01	<0.05
E5544512 (5558409)	2.43	1.28	<0.05	0.16	0.02	0.029	0.10	7.9	7.9	3.92	1200	0.58	<0.01	0.06
E5544513 (5558410)	2.33	0.48	<0.05	0.08	0.05	0.020	0.06	3.2	1.4	3.06	726	9.22	<0.01	0.11
E5544514 (5558411)	3.40	1.09	0.08	0.15	0.06	0.028	0.11	7.2	3.6	2.22	592	2.56	<0.01	0.09
E5577410 (5558412)	2.67	2.38	<0.05	0.04	0.02	0.052	0.02	5.6	11.1	0.87	3570	0.29	<0.01	0.05
E5577411 (5558413)	1.99	0.17	<0.05	0.04	<0.01	<0.005	0.01	1.8	1.9	8.20	424	0.16	0.01	<0.05
E5578260 (5558414)	18.8	4.35	0.19	0.12	0.64	0.056	0.17	11.5	7.6	0.63	313	1.38	<0.01	0.06
E5578261 (5558415)	30.3	3.88	0.25	0.32	0.13	0.056	0.12	14.1	2.4	0.23	417	15.6	0.01	0.09
E5578262 (5558416)	17.0	8.38	0.17	0.37	0.51	0.083	0.06	4.8	0.7	0.04	195	126	0.02	0.06
E5578263 (5558417)	1.13	0.77	<0.05	0.25	0.04	0.015	0.10	8.8	7.3	0.33	157	3.70	<0.01	<0.05
E5578264 (5558418)	0.25	<0.05	<0.05	0.06	0.01	<0.005	0.02	2.2	2.6	0.26	52	0.74	<0.01	<0.05
E5578265 (5558419)	1.00	1.13	<0.05	0.25	0.03	0.015	0.13	10.8	15.3	0.49	125	0.46	<0.01	<0.05
E5578266 (5558420)	1.20	1.50	<0.05	0.39	<0.01	0.026	0.14	12.9	17.5	0.69	142	0.19	<0.01	<0.05
E5578267 (5558421)	0.55	0.33	<0.05	0.18	0.01	0.010	0.05	5.4	6.2	0.34	87	0.27	<0.01	<0.05
E5578268 (5558422)	3.70	4.24	0.07	0.19	0.03	0.033	0.15	7.4	20.0	2.04	660	0.43	<0.01	<0.05
E5578269 (5558423)	6.71	12.1	0.15	0.06	0.06	0.059	0.18	16.9	39.2	3.36	945	0.26	0.01	<0.05
E5578270 (5558424)	3.91	6.49	0.07	0.11	0.02	0.056	0.27	8.8	21.4	1.24	2510	0.35	0.01	<0.05
E5578271 (5558425)	5.39	1.15	<0.05	0.04	0.04	0.007	0.05	1.2	4.2	8.65	1120	0.47	0.04	<0.05
E5578272 (5558426)	5.89	11.5	0.10	0.07	0.03	0.072	0.05	20.4	44.0	2.50	1440	1.05	0.02	0.30
E5578610 (5558427)	5.08	7.21	0.12	0.32	0.04	0.030	0.17	9.7	94.1	1.35	370	0.46	0.01	<0.05
E5578611 (5558428)	0.61	1.54	<0.05	0.29	0.01	0.011	0.03	9.3	12.6	0.73	186	0.46	<0.01	0.10
E5578612 (5558429)	0.21	<0.05	<0.05	0.11	0.01	<0.005	0.02	3.7	1.6	0.63	139	0.16	<0.01	0.10
E5578613 (5558430)	0.38	0.87	<0.05	0.23	0.02	0.007	0.02	8.9	6.3	0.52	176	0.15	<0.01	0.09
E5578614 (5558431)	0.20	<0.05	<0.05	0.15	0.02	<0.005	0.01	3.7	1.4	0.69	105	0.47	<0.01	0.06
E5578615 (5558432)	0.44	0.68	<0.05	0.17	0.02	0.006	0.01	7.6	6.4	0.92	253	0.14	<0.01	0.06

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578616 (5558433)	0.27	<0.05	<0.05	0.17	0.02	0.006	0.01	5.1	1.2	1.18	272	0.26	<0.01	0.05
E5578617 (5558434)	0.38	0.41	<0.05	0.18	0.02	0.006	0.03	8.9	5.5	1.03	128	0.18	<0.01	0.06
E5578618 (5558435)	0.59	0.66	<0.05	0.32	<0.01	0.013	0.10	10.4	7.6	3.08	240	0.12	<0.01	<0.05
E5578619 (5558436)	0.80	1.31	<0.05	0.25	0.02	0.018	0.12	10.8	15.5	0.89	702	0.18	<0.01	<0.05
E5578620 (5558437)	5.75	5.39	0.13	0.27	0.19	0.026	0.35	18.0	32.5	0.80	135	15.1	0.01	<0.05
E5578621 (5558438)	4.14	5.17	0.12	0.42	0.04	0.032	0.20	8.3	66.2	0.92	939	0.87	0.02	<0.05
E5578998 (5558439)	1.98	0.27	0.08	0.08	0.02	0.006	0.03	2.1	1.8	0.48	849	1.34	<0.01	0.21
E5578999 (5558440)	1.85	0.23	<0.05	0.08	0.02	0.011	0.05	2.8	0.5	4.51	877	1.16	<0.01	0.14
E5579000 (5558441)	4.65	0.42	0.09	0.03	0.06	0.008	0.01	0.7	1.9	0.58	248	1.41	<0.01	0.20
E5579001 (5558442)	0.43	0.09	<0.05	0.04	0.06	0.007	0.02	2.3	0.6	0.39	213	0.24	<0.01	0.05
E5579002 (5558443)	3.30	0.56	<0.05	<0.02	0.04	0.011	<0.01	1.9	0.2	1.12	2230	0.57	<0.01	<0.05
E5579003 (5558444)	7.98	16.2	0.16	0.07	0.04	0.073	0.06	34.3	46.2	2.82	1450	1.56	0.04	0.42
E5577560 (5558445)	6.64	3.61	0.11	0.02	0.04	0.061	0.03	5.8	14.8	2.93	1560	0.19	0.02	<0.05
E5577561 (5558446)	7.70	15.9	0.17	0.05	0.04	0.077	0.06	15.0	56.8	3.38	1060	0.18	0.01	<0.05
E5577562 (5558447)	4.47	1.52	<0.05	0.10	0.57	0.206	0.11	5.4	3.0	3.01	1850	0.64	<0.01	0.07
E5577564 (5558448)	1.44	1.10	0.06	0.12	0.02	0.016	0.06	5.6	4.4	2.43	454	0.61	<0.01	0.06
E5578622 (5558449)	4.54	7.38	0.12	0.33	0.05	0.056	0.28	2.1	37.8	1.15	160	0.46	0.02	<0.05
E5578623 (5558450)	5.05	7.54	0.14	0.39	0.12	0.054	0.19	2.7	39.4	1.10	126	7.54	0.02	<0.05
E5578624 (5558451)	2.43	0.40	<0.05	0.12	<0.01	0.007	0.04	1.4	1.4	8.70	2960	1.34	0.01	0.06
E5578625 (5558452)	4.79	7.81	0.12	0.24	0.08	0.070	0.19	2.0	44.0	1.44	161	1.37	0.01	<0.05
E5578626 (5558453)	4.07	6.02	0.12	0.31	0.04	0.047	0.19	1.3	30.8	1.10	126	0.41	0.01	<0.05
E5578627 (5558454)	4.58	7.55	0.13	0.19	0.04	0.050	0.20	4.0	43.1	1.37	399	0.63	<0.01	<0.05
E5578628 (5558455)	1.58	0.43	<0.05	0.13	0.01	0.014	0.07	3.8	1.3	10.1	2850	2.01	<0.01	<0.05
E5578629 (5558456)	3.14	3.49	0.11	0.20	0.04	0.033	0.13	3.5	10.0	0.43	56	0.44	<0.01	<0.05
E5578630 (5558457)	1.06	1.07	<0.05	0.08	0.01	0.021	0.08	3.1	7.8	0.60	592	0.22	<0.01	<0.05
E5578631 (5558458)	2.42	0.17	<0.05	0.04	0.02	0.012	0.04	1.5	1.3	5.33	985	0.50	0.01	<0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578960 (5558369)	11.4	116	2.7	2.0	<0.001	0.135	0.08	8.7	0.4	<0.2	28.1	<0.01	0.03	2.4
E5578961 (5558370)	3.4	250	3.5	2.6	<0.001	0.167	0.10	2.6	0.2	<0.2	393	<0.01	0.02	1.1
E5578962 (5558371)	132	401	8.4	3.1	0.002	0.051	0.33	6.2	1.1	<0.2	12.4	<0.01	0.05	1.9
E5578963 (5558372)	44.7	456	146	4.5	<0.001	0.060	0.76	7.1	7.9	<0.2	12.6	<0.01	0.17	1.7
E5578964 (5558373)	15.7	228	78.5	4.2	<0.001	0.053	1.09	5.5	1.0	<0.2	5.9	<0.01	0.07	5.0
E5578965 (5558374)	1.5	68	1.7	0.5	<0.001	0.052	<0.05	0.3	<0.2	<0.2	78.4	<0.01	0.02	0.5
E5578966 (5558375)	49.8	491	8.3	5.1	<0.001	0.095	0.15	15.6	0.5	<0.2	87.8	<0.01	0.08	1.5
E5578967 (5558376)	10.8	165	39.0	1.4	<0.001	0.296	<0.05	14.9	1.0	<0.2	746	<0.01	0.03	0.3
E5578968 (5558377)	40.3	184	33.9	3.6	<0.001	0.149	0.60	13.7	1.0	<0.2	166	<0.01	0.08	1.5
E5578969 (5558378)	4.3	192	2.6	2.4	0.002	0.151	0.06	5.2	0.2	<0.2	202	<0.01	0.02	1.1
E5578970 (5558379)	17.3	1380	2.8	2.0	<0.001	0.046	0.08	9.3	0.3	<0.2	29.5	<0.01	0.01	2.4
E5578971 (5558380)	1.8	33	20.2	3.3	<0.001	0.897	0.30	0.4	0.3	<0.2	5.2	<0.01	<0.01	0.9
E5578972 (5558381)	40.0	646	15.5	10.0	0.007	0.160	0.40	7.7	0.8	0.2	854	<0.01	0.06	6.1
E5578973 (5558382)	14.2	252	24.6	8.9	0.002	0.095	0.46	5.1	0.7	0.2	34.4	<0.01	0.05	5.1
E5578974 (5558383)	32.9	573	21.3	8.4	0.018	0.086	1.61	5.9	3.3	0.2	11.3	<0.01	0.09	5.0
E5578975 (5558384)	2.3	43	19.1	10.6	0.039	0.068	0.66	2.6	0.5	0.4	11.3	<0.01	0.08	2.6
E5578976 (5558385)	58.2	639	24.7	7.5	0.008	0.098	0.51	9.2	2.7	0.2	20.3	<0.01	0.18	5.0
E5578977 (5558386)	1.6	39	16.9	10.2	0.032	0.255	0.36	1.9	1.9	0.4	2.4	<0.01	0.06	2.9
E5578978 (5558387)	3.9	91	5.6	1.8	<0.001	0.072	0.08	1.2	<0.2	<0.2	18.1	<0.01	0.01	0.5
E5578979 (5558388)	26.2	71	4.5	1.5	0.001	0.009	0.47	3.7	0.3	<0.2	5.2	<0.01	0.02	0.9
E5578980 (5558389)	1.1	65	25.0	13.8	0.024	0.502	0.30	2.3	0.9	0.5	17.1	<0.01	0.04	3.9
E5578981 (5558390)	38.7	3120	29.2	8.9	0.019	0.051	2.17	23.2	3.2	0.2	18.2	0.01	0.05	7.8
E5578982 (5558391)	336	143	6.5	3.2	<0.001	0.021	0.30	10.9	1.0	<0.2	16.2	0.02	0.05	3.5
E5578983 (5558392)	25.3	1540	53.6	19.4	0.016	1.31	0.29	12.4	2.1	0.2	298	<0.01	0.04	23.6
E5578984 (5558393)	0.4	66	0.7	0.3	<0.001	0.219	<0.05	0.4	<0.2	<0.2	414	<0.01	<0.01	0.4
E5578985 (5558394)	9.4	517	6.6	5.0	0.003	0.260	0.11	6.0	0.3	<0.2	460	<0.01	0.02	3.6
E5578986 (5558395)	1.6	<10	2.3	0.3	<0.001	<0.005	<0.05	0.2	<0.2	<0.2	5.9	<0.01	<0.01	0.2
E5578987 (5558396)	4.7	<10	4.2	0.5	<0.001	0.285	<0.05	1.1	<0.2	<0.2	2300	<0.01	0.02	0.3
E5578988 (5558397)	30.5	576	32.0	7.1	<0.001	0.539	0.15	10.1	0.7	0.2	581	<0.01	0.02	7.7
E5578989 (5558398)	15.1	120	33.7	7.9	0.005	0.582	0.99	2.2	0.6	<0.2	22.3	<0.01	0.07	6.7
E5578990 (5558399)	17.7	209	33.5	7.8	<0.001	0.474	0.74	3.6	0.3	0.2	15.1	<0.01	0.06	6.0
E5578991 (5558400)	27.2	212	18.3	6.9	<0.001	1.21	0.22	3.1	<0.2	<0.2	16.0	<0.01	0.05	5.9

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861886
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578992 (5558401)	1.9	24	17.3	8.0	0.029	0.030	0.45	1.7	0.2	0.3	6.8	<0.01	0.03	4.0
E5578993 (5558402)	34.9	347	110	3.3	0.017	1.03	1.03	4.8	9.2	<0.2	12.0	<0.01	1.32	3.1
E5578994 (5558403)	8.8	260	11.1	4.5	0.001	0.252	0.16	4.0	0.4	<0.2	111	<0.01	0.06	3.3
E5578995 (5558404)	52.7	606	14.1	6.1	0.001	1.15	0.17	13.7	0.9	<0.2	98.6	<0.01	0.07	1.3
E5578996 (5558405)	25.0	756	213	4.8	0.002	0.362	1.56	5.2	12.5	0.3	9.0	<0.01	0.45	4.1
E5578997 (5558406)	13.2	109	169	4.9	<0.001	1.92	9.76	1.0	1.0	<0.2	7.4	<0.01	0.07	1.8
E5544510 (5558407)	6.2	263	8.8	2.9	0.001	0.170	0.26	5.2	0.4	<0.2	291	<0.01	0.03	1.7
E5544511 (5558408)	31.5	329	19.7	7.2	0.001	0.189	0.08	7.2	0.6	0.3	404	<0.01	0.09	2.2
E5544512 (5558409)	9.1	246	11.0	3.7	<0.001	0.181	0.26	4.3	0.4	<0.2	156	<0.01	0.02	2.4
E5544513 (5558410)	5.3	173	6.5	2.2	<0.001	0.071	0.27	3.3	0.2	<0.2	72.7	<0.01	0.02	1.2
E5544514 (5558411)	4.6	430	6.9	4.0	<0.001	0.056	0.44	4.8	0.3	<0.2	50.0	<0.01	0.05	2.0
E5577410 (5558412)	12.3	179	7.1	0.9	<0.001	0.254	<0.05	18.4	0.6	<0.2	1860	<0.01	0.04	0.5
E5577411 (5558413)	<0.2	710	0.7	0.8	<0.001	0.234	<0.05	1.3	<0.2	<0.2	877	<0.01	0.02	0.5
E5578260 (5558414)	44.5	501	15.7	7.1	0.003	0.073	0.50	9.0	1.7	<0.2	63.2	<0.01	0.17	3.3
E5578261 (5558415)	50.1	427	115	5.0	<0.001	0.078	4.31	7.4	1.1	<0.2	40.3	<0.01	0.05	6.5
E5578262 (5558416)	15.3	1310	545	2.7	0.002	0.176	38.4	9.9	3.4	0.2	104	<0.01	0.21	10.9
E5578263 (5558417)	<0.2	281	17.7	3.9	<0.001	0.357	0.99	3.2	0.5	<0.2	1850	<0.01	0.03	2.7
E5578264 (5558418)	<0.2	228	2.7	0.8	<0.001	0.411	0.12	0.7	0.2	<0.2	1840	<0.01	0.04	0.5
E5578265 (5558419)	2.7	329	6.5	4.7	<0.001	0.377	0.21	3.0	0.2	<0.2	1850	<0.01	0.03	2.9
E5578266 (5558420)	0.4	394	2.2	5.5	<0.001	0.258	0.08	5.1	0.3	<0.2	1350	<0.01	0.02	4.1
E5578267 (5558421)	<0.2	287	3.3	2.0	<0.001	0.482	0.11	2.1	0.4	<0.2	1960	<0.01	0.03	1.4
E5578268 (5558422)	6.6	343	14.2	6.2	<0.001	0.134	0.15	4.8	<0.2	0.3	288	<0.01	0.02	3.0
E5578269 (5558423)	43.8	570	11.2	7.1	<0.001	0.036	0.13	16.0	0.3	0.4	42.8	<0.01	0.05	2.4
E5578270 (5558424)	17.6	256	35.1	10.7	0.001	0.254	0.11	14.2	0.8	0.4	472	<0.01	0.06	2.2
E5578271 (5558425)	28.5	69	6.4	2.3	<0.001	0.240	0.08	3.3	0.4	<0.2	232	<0.01	0.03	0.4
E5578272 (5558426)	29.3	1670	3.9	2.2	0.001	0.275	0.11	16.0	0.6	<0.2	439	<0.01	<0.01	1.8
E5578610 (5558427)	24.7	538	34.5	8.1	0.001	0.125	1.04	3.9	0.3	<0.2	41.1	<0.01	0.04	6.4
E5578611 (5558428)	1.0	233	5.7	2.0	<0.001	0.382	0.11	2.3	0.4	<0.2	1060	<0.01	<0.01	2.7
E5578612 (5558429)	<0.2	220	3.7	0.7	<0.001	0.402	<0.05	0.6	<0.2	<0.2	1060	<0.01	0.02	0.5
E5578613 (5558430)	<0.2	243	5.0	1.1	<0.001	0.358	0.05	1.7	0.3	<0.2	1010	<0.01	0.01	1.8
E5578614 (5558431)	<0.2	244	3.1	0.6	<0.001	0.410	0.08	0.8	0.4	<0.2	1760	<0.01	0.02	0.9
E5578615 (5558432)	<0.2	155	4.9	0.8	<0.001	0.415	0.06	1.2	0.5	<0.2	1710	<0.01	0.01	1.4

Certified By:



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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861886
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578616 (5558433)	<0.2	864	4.2	0.7	<0.001	0.365	0.11	1.3	0.3	<0.2	1190	<0.01	0.02	1.2
E5578617 (5558434)	<0.2	89	3.3	1.5	<0.001	0.352	0.06	1.4	<0.2	<0.2	1580	<0.01	<0.01	1.2
E5578618 (5558435)	<0.2	414	5.3	3.8	<0.001	0.288	<0.05	2.5	0.3	<0.2	1000	<0.01	0.02	2.6
E5578619 (5558436)	1.3	921	3.8	4.8	<0.001	0.330	0.06	3.3	0.2	<0.2	1120	<0.01	<0.01	2.8
E5578620 (5558437)	44.4	6240	171	13.6	0.004	2.49	6.09	4.2	2.0	0.3	272	<0.01	0.37	10.1
E5578621 (5558438)	37.0	687	25.5	10.0	<0.001	0.441	0.83	6.1	0.4	0.2	36.4	<0.01	0.05	6.6
E5578998 (5558439)	18.8	1130	0.9	1.6	<0.001	0.029	0.07	2.0	0.2	<0.2	55.5	<0.01	0.02	0.8
E5578999 (5558440)	<0.2	132	1.0	2.1	<0.001	0.108	0.05	1.8	<0.2	<0.2	148	<0.01	<0.01	0.9
E5579000 (5558441)	<0.2	73	9.3	0.5	0.001	3.15	0.46	1.9	1.0	<0.2	54.0	<0.01	<0.01	0.3
E5579001 (5558442)	<0.2	<10	6.6	0.9	<0.001	0.407	0.10	1.1	0.3	<0.2	489	<0.01	0.02	0.6
E5579002 (5558443)	21.1	92	2.6	0.2	<0.001	0.326	<0.05	3.7	0.5	<0.2	69.8	<0.01	0.03	0.2
E5579003 (5558444)	36.7	2530	5.9	2.8	<0.001	1.08	0.13	18.0	1.3	0.4	273	<0.01	0.06	3.5
E5577560 (5558445)	43.0	323	4.0	1.5	<0.001	0.402	<0.05	22.9	0.4	<0.2	289	<0.01	0.04	0.7
E5577561 (5558446)	52.6	581	7.2	2.7	<0.001	0.055	0.14	19.7	0.4	0.2	144	<0.01	0.11	1.9
E5577562 (5558447)	6.7	375	10.4	4.5	<0.001	0.177	0.38	6.2	1.1	0.3	86.4	<0.01	0.03	3.7
E5577564 (5558448)	1.2	172	3.1	2.5	<0.001	0.068	0.07	2.4	<0.2	<0.2	66.4	<0.01	0.01	1.3
E5578622 (5558449)	16.3	537	9.8	12.4	0.005	0.059	0.28	7.6	0.4	0.8	12.5	<0.01	0.07	6.7
E5578623 (5558450)	19.3	1260	21.0	9.5	0.013	0.130	0.76	7.6	1.5	0.8	18.1	<0.01	0.07	8.1
E5578624 (5558451)	2.5	188	12.5	1.9	0.005	1.54	0.32	1.7	0.4	<0.2	271	<0.01	0.01	1.3
E5578625 (5558452)	18.4	1850	8.8	9.1	0.006	0.083	0.31	7.6	0.5	0.8	14.6	<0.01	0.05	8.9
E5578626 (5558453)	14.0	395	7.2	8.9	0.008	0.042	0.18	6.7	0.4	0.6	5.3	<0.01	0.05	5.4
E5578627 (5558454)	20.6	1940	7.4	9.9	0.005	0.097	0.16	7.2	0.4	0.8	14.1	<0.01	0.03	10.0
E5578628 (5558455)	5.5	152	3.8	3.1	0.011	0.282	0.14	2.7	0.6	<0.2	382	<0.01	0.01	1.9
E5578629 (5558456)	7.3	229	9.8	6.1	0.002	0.034	0.17	4.5	0.2	0.4	10.9	<0.01	0.03	2.7
E5578630 (5558457)	5.5	150	3.4	4.2	<0.001	0.435	0.05	3.5	0.3	<0.2	455	<0.01	0.02	1.3
E5578631 (5558458)	5.2	236	3.0	1.8	<0.001	0.927	<0.05	2.1	0.3	<0.2	642	<0.01	0.03	0.8

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Certificate of Analysis

AGAT WORK ORDER: 14Y861886
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578960 (5558369)	<0.005	0.03	0.10	147	<0.05	9.79	30.0	3.0
E5578961 (5558370)	<0.005	0.03	0.14	5.3	<0.05	12.3	18.9	3.1
E5578962 (5558371)	<0.005	0.15	0.69	9.1	<0.05	29.5	556	8.9
E5578963 (5558372)	<0.005	0.13	0.43	74.5	<0.05	3.57	65.8	2.3
E5578964 (5558373)	<0.005	0.22	0.76	7.2	<0.05	4.13	31.1	10.3
E5578965 (5558374)	<0.005	<0.01	0.13	1.8	<0.05	1.71	0.9	1.3
E5578966 (5558375)	<0.005	0.04	0.10	62.0	0.07	13.3	89.7	1.1
E5578967 (5558376)	<0.005	0.01	<0.05	32.6	<0.05	35.4	18.0	0.7
E5578968 (5558377)	<0.005	0.04	0.15	115	<0.05	11.4	776	1.4
E5578969 (5558378)	<0.005	0.02	0.26	13.7	<0.05	8.84	35.3	4.3
E5578970 (5558379)	<0.005	0.03	0.10	155	<0.05	10.1	76.0	3.2
E5578971 (5558380)	<0.005	0.02	0.10	5.1	<0.05	1.13	5.3	3.7
E5578972 (5558381)	<0.005	0.09	1.84	23.1	<0.05	20.9	81.1	17.5
E5578973 (5558382)	<0.005	0.10	0.71	13.3	<0.05	5.47	41.1	10.7
E5578974 (5558383)	<0.005	0.18	0.53	47.9	<0.05	1.81	82.4	8.7
E5578975 (5558384)	<0.005	0.11	0.40	12.9	<0.05	1.80	3.2	14.1
E5578976 (5558385)	<0.005	0.20	0.26	43.1	<0.05	3.54	87.0	5.8
E5578977 (5558386)	<0.005	0.06	0.40	9.5	<0.05	2.22	8.5	21.0
E5578978 (5558387)	<0.005	0.02	0.22	3.6	<0.05	6.73	33.3	2.2
E5578979 (5558388)	<0.005	0.02	0.17	8.2	<0.05	3.62	42.4	2.0
E5578980 (5558389)	<0.005	0.17	0.39	13.1	<0.05	1.11	0.8	19.0
E5578981 (5558390)	<0.005	0.13	4.93	54.4	<0.05	7.36	126	2.1
E5578982 (5558391)	<0.005	0.10	4.43	9.1	0.08	96.9	1260	26.1
E5578983 (5558392)	<0.005	1.90	0.55	11.4	0.09	4.50	76.6	7.9
E5578984 (5558393)	<0.005	0.01	0.08	1.1	<0.05	1.69	2.7	0.8
E5578985 (5558394)	<0.005	0.05	9.07	60.5	<0.05	13.1	50.2	7.5
E5578986 (5558395)	<0.005	<0.01	0.07	2.7	<0.05	0.22	2.1	0.9
E5578987 (5558396)	<0.005	0.01	0.14	2.8	<0.05	7.18	23.5	0.8
E5578988 (5558397)	<0.005	0.07	1.31	16.3	<0.05	13.3	74.9	16.7
E5578989 (5558398)	<0.005	0.13	1.19	12.8	<0.05	3.19	65.9	16.3
E5578990 (5558399)	<0.005	0.06	0.69	16.9	<0.05	2.64	65.7	12.4
E5578991 (5558400)	<0.005	0.05	0.68	12.6	<0.05	2.62	90.5	8.9

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578992 (5558401)	<0.005	0.12	0.49	7.5	<0.05	3.45	3.3	17.9
E5578993 (5558402)	<0.005	0.05	3.60	34.8	<0.05	5.16	44.9	11.7
E5578994 (5558403)	<0.005	0.05	0.60	12.2	<0.05	9.37	40.6	6.0
E5578995 (5558404)	<0.005	0.06	0.11	92.2	<0.05	12.7	91.0	0.9
E5578996 (5558405)	<0.005	0.08	0.81	28.8	<0.05	6.05	27.7	18.4
E5578997 (5558406)	<0.005	0.24	0.39	6.7	<0.05	2.48	19.6	10.0
E5544510 (5558407)	<0.005	0.03	0.25	9.3	<0.05	13.5	24.8	5.1
E5544511 (5558408)	<0.005	0.05	0.28	43.7	<0.05	23.5	60.7	2.5
E5544512 (5558409)	<0.005	0.05	0.39	11.6	<0.05	14.6	46.6	6.0
E5544513 (5558410)	<0.005	0.04	0.16	8.8	<0.05	10.4	23.9	2.9
E5544514 (5558411)	<0.005	0.04	0.32	22.6	<0.05	7.61	54.9	5.1
E5577410 (5558412)	<0.005	0.01	0.07	115	<0.05	34.4	23.7	1.0
E5577411 (5558413)	<0.005	<0.01	0.38	12.5	<0.05	1.89	<0.5	3.0
E5578260 (5558414)	<0.005	0.21	0.49	44.6	<0.05	6.61	88.3	5.8
E5578261 (5558415)	<0.005	0.07	10.8	11.3	<0.05	8.89	95.4	15.3
E5578262 (5558416)	<0.005	0.09	8.14	44.7	<0.05	4.13	278	13.6
E5578263 (5558417)	<0.005	0.04	2.40	5.6	<0.05	8.56	10.6	8.5
E5578264 (5558418)	<0.005	0.01	2.60	2.6	<0.05	3.58	<0.5	2.6
E5578265 (5558419)	<0.005	0.04	2.77	5.8	<0.05	10.3	27.2	9.3
E5578266 (5558420)	<0.005	0.04	1.89	8.3	<0.05	11.1	25.1	14.3
E5578267 (5558421)	<0.005	0.02	2.31	4.0	<0.05	7.93	<0.5	7.1
E5578268 (5558422)	<0.005	0.05	0.65	29.0	<0.05	9.20	46.0	6.8
E5578269 (5558423)	0.015	0.06	0.25	128	<0.05	11.6	79.1	2.2
E5578270 (5558424)	<0.005	0.08	0.20	57.8	<0.05	25.8	40.4	4.3
E5578271 (5558425)	<0.005	0.08	0.65	50.8	<0.05	6.80	56.6	2.2
E5578272 (5558426)	0.005	0.03	0.16	187	0.24	18.8	64.5	1.5
E5578610 (5558427)	<0.005	0.07	1.07	29.5	0.06	4.50	97.5	12.4
E5578611 (5558428)	<0.005	0.02	11.1	9.7	<0.05	5.44	9.3	10.0
E5578612 (5558429)	<0.005	<0.01	5.62	3.7	<0.05	4.04	3.4	3.2
E5578613 (5558430)	<0.005	0.01	8.63	7.2	<0.05	5.53	5.4	7.5
E5578614 (5558431)	<0.005	0.03	7.36	4.2	<0.05	3.29	0.8	4.8
E5578615 (5558432)	<0.005	0.01	3.46	6.3	<0.05	4.84	6.6	5.7

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AGAT WORK ORDER: 14Y861886
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578616 (5558433)	<0.005	<0.01	5.74	3.5	<0.05	10.2	7.0	5.9
E5578617 (5558434)	<0.005	0.02	4.40	6.9	<0.05	3.95	2.8	7.3
E5578618 (5558435)	<0.005	0.02	4.39	8.0	<0.05	7.00	6.4	12.3
E5578619 (5558436)	<0.005	0.03	2.38	8.2	<0.05	9.85	10.7	10.5
E5578620 (5558437)	<0.005	0.18	2.20	25.1	<0.05	20.0	76.9	13.8
E5578621 (5558438)	<0.005	0.08	1.42	17.9	<0.05	9.55	71.5	16.3
E5578998 (5558439)	<0.005	0.06	0.14	5.1	<0.05	8.65	54.0	3.2
E5578999 (5558440)	<0.005	0.03	0.19	5.7	<0.05	4.29	11.6	2.7
E5579000 (5558441)	<0.005	0.01	<0.05	11.7	0.06	3.42	11.8	1.5
E5579001 (5558442)	<0.005	0.02	0.49	5.1	<0.05	10.0	12.1	1.8
E5579002 (5558443)	<0.005	0.02	0.17	32.5	0.06	13.4	32.5	0.8
E5579003 (5558444)	0.014	0.06	0.40	269	<0.05	19.3	73.9	3.0
E5577560 (5558445)	<0.005	0.02	0.08	221	<0.05	8.46	83.0	0.9
E5577561 (5558446)	0.006	0.02	0.09	286	<0.05	8.18	90.2	1.9
E5577562 (5558447)	<0.005	0.10	0.35	36.2	<0.05	21.1	473	5.0
E5577564 (5558448)	<0.005	0.03	0.19	9.3	<0.05	6.04	21.6	4.8
E5578622 (5558449)	0.005	0.11	1.08	52.6	<0.05	8.40	72.0	13.5
E5578623 (5558450)	0.005	0.16	1.74	58.9	<0.05	10.7	81.1	15.7
E5578624 (5558451)	<0.005	0.05	2.31	32.6	<0.05	3.68	7.9	5.1
E5578625 (5558452)	0.005	0.09	1.08	46.6	<0.05	12.6	68.9	9.7
E5578626 (5558453)	<0.005	0.10	1.37	45.5	<0.05	7.93	66.9	10.9
E5578627 (5558454)	<0.005	0.09	1.55	39.4	<0.05	11.7	67.5	8.1
E5578628 (5558455)	<0.005	0.09	2.35	25.2	<0.05	7.21	14.4	5.9
E5578629 (5558456)	<0.005	0.08	0.23	34.4	<0.05	3.58	60.6	6.8
E5578630 (5558457)	<0.005	0.04	0.37	12.6	<0.05	8.68	39.9	3.4
E5578631 (5558458)	<0.005	0.03	0.28	6.6	<0.05	8.32	13.8	2.9

Comments: RDL - Reported Detection Limit

Certified By:



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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578960 (5558369)	0.35	0.004
E5578961 (5558370)	0.35	0.003
E5578962 (5558371)	0.46	0.004
E5578963 (5558372)	0.65	0.011
E5578964 (5558373)	0.38	0.042
E5578965 (5558374)	0.68	0.003
E5578966 (5558375)	0.39	0.003
E5578967 (5558376)	0.44	0.003
E5578968 (5558377)	0.40	0.002
E5578969 (5558378)	0.64	0.001
E5578970 (5558379)	0.52	0.001
E5578971 (5558380)	0.45	0.002
E5578972 (5558381)	0.49	0.009
E5578973 (5558382)	0.36	0.006
E5578974 (5558383)	0.37	0.009
E5578975 (5558384)	0.32	0.018
E5578976 (5558385)	0.58	0.007
E5578977 (5558386)	0.49	0.006
E5578978 (5558387)	0.30	0.002
E5578979 (5558388)	0.45	0.002
E5578980 (5558389)	0.52	0.008
E5578981 (5558390)	0.40	0.007
E5578982 (5558391)	0.48	0.002
E5578983 (5558392)	0.53	0.004
E5578984 (5558393)	0.57	0.002
E5578985 (5558394)	0.27	0.002
E5578986 (5558395)	0.49	0.001
E5578987 (5558396)	0.59	0.001
E5578988 (5558397)	0.55	0.017
E5578989 (5558398)	0.44	0.003
E5578990 (5558399)	0.42	0.003

Certified By: 

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AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578991 (5558400)	0.30	0.001
E5578992 (5558401)	0.31	0.004
E5578993 (5558402)	0.30	0.044
E5578994 (5558403)	0.76	0.003
E5578995 (5558404)	0.57	0.008
E5578996 (5558405)	0.50	0.029
E5578997 (5558406)	0.41	0.005
E5544510 (5558407)	0.76	0.001
E5544511 (5558408)	0.95	0.003
E5544512 (5558409)	0.54	0.002
E5544513 (5558410)	1.03	0.002
E5544514 (5558411)	0.64	0.002
E5577410 (5558412)	0.53	0.002
E5577411 (5558413)	0.97	<0.001
E5578260 (5558414)	0.30	0.004
E5578261 (5558415)	0.17	0.005
E5578262 (5558416)	0.32	0.026
E5578263 (5558417)	0.57	0.003
E5578264 (5558418)	0.40	0.002
E5578265 (5558419)	0.27	<0.001
E5578266 (5558420)	0.39	0.001
E5578267 (5558421)	0.57	0.002
E5578268 (5558422)	0.14	0.002
E5578269 (5558423)	0.20	0.004
E5578270 (5558424)	0.07	0.003
E5578271 (5558425)	0.08	<0.001
E5578272 (5558426)	1.30	0.018
E5578610 (5558427)	0.35	0.002
E5578611 (5558428)	0.58	0.002
E5578612 (5558429)	0.27	0.002
E5578613 (5558430)	0.35	0.002

Certified By:



Results relate only to the items tested and to all the items tested

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578614 (5558431)	0.42	0.003
E5578615 (5558432)	0.31	0.003
E5578616 (5558433)	0.64	0.020
E5578617 (5558434)	0.28	0.031
E5578618 (5558435)	0.47	0.003
E5578619 (5558436)	0.64	0.003
E5578620 (5558437)	0.36	0.011
E5578621 (5558438)	0.38	0.004
E5578998 (5558439)	0.41	0.003
E5578999 (5558440)	0.49	0.002
E5579000 (5558441)	0.59	0.001
E5579001 (5558442)	0.35	0.001
E5579002 (5558443)	0.50	0.005
E5579003 (5558444)	0.41	0.003
E5577560 (5558445)	0.67	0.002
E5577561 (5558446)	0.26	0.005
E5577562 (5558447)	0.14	0.008
E5577564 (5558448)	0.40	0.003
E5578622 (5558449)	0.43	0.005
E5578623 (5558450)	0.52	0.024
E5578624 (5558451)	0.39	0.004
E5578625 (5558452)	0.53	0.005
E5578626 (5558453)	0.52	0.004
E5578627 (5558454)	0.39	0.002
E5578628 (5558455)	0.41	0.003
E5578629 (5558456)	0.52	0.003
E5578630 (5558457)	0.46	0.003
E5578631 (5558458)	0.45	0.003

Comments: RDL - Reported Detection Limit

Certified By: Y. chan.

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558372	0.143	0.168	16.1%	5558393	0.01	< 0.01		5558421	0.02	0.02	0.0%	5558443	0.03	0.03	0.0%
Al	5558372	1.70	1.72	1.2%	5558393	0.01	0.01	0.0%	5558421	0.16	0.16	0.0%	5558443	0.07	0.07	0.0%
As	5558372	48.9	49.4	1.0%	5558393	0.2	0.3		5558421	3.3	2.6	23.7%	5558443	0.3	< 0.1	
B	5558372	< 5	< 5	0.0%	5558393	< 5	< 5	0.0%	5558421	< 5	< 5	0.0%	5558443	< 5	< 5	0.0%
Ba	5558372	37	37	0.0%	5558393	7	7	0.0%	5558421	36	35	2.8%	5558443	211	217	2.8%
Be	5558372	0.238	0.223	6.5%	5558393	0.42	0.42	0.0%	5558421	0.191	0.161	17.0%	5558443	0.561	0.579	3.2%
Bi	5558372	0.18	0.18	0.0%	5558393	< 0.01	< 0.01	0.0%	5558421	0.04	0.04	0.0%	5558443	< 0.01	< 0.01	0.0%
Ca	5558372	0.204	0.205	0.5%	5558393	21.7	21.2	2.3%	5558421	35.5	34.9	1.7%	5558443	31.8	32.6	2.5%
Cd	5558372	0.83	0.84	1.2%	5558393	0.126	0.120	4.9%	5558421	0.03	0.03	0.0%	5558443	1.14	1.13	0.9%
Ce	5558372	21.3	21.4	0.5%	5558393	0.63	0.57	10.0%	5558421	10.9	10.8	0.9%	5558443	7.31	7.43	1.6%
Co	5558372	33.5	34.1	1.8%	5558393	0.62	0.53	15.7%	5558421	2.67	2.64	1.1%	5558443	16.8	17.2	2.4%
Cr	5558372	40.6	42.0	3.4%	5558393	< 0.5	< 0.5	0.0%	5558421	< 0.5	< 0.5	0.0%	5558443	1.4	1.0	
Cs	5558372	0.604	0.626	3.6%	5558393	< 0.05	< 0.05	0.0%	5558421	0.11	0.11	0.0%	5558443	0.05	0.05	0.0%
Cu	5558372	139	139	0.0%	5558393	0.6	0.4		5558421	2.9	2.8	3.5%	5558443	3.3	3.4	3.0%
Fe	5558372	17.3	17.6	1.7%	5558393	0.326	0.318	2.5%	5558421	0.545	0.535	1.9%	5558443	3.30	3.36	1.8%
Ga	5558372	8.42	8.52	1.2%	5558393	< 0.05	< 0.05	0.0%	5558421	0.327	0.321	1.9%	5558443	0.563	0.632	11.5%
Ge	5558372	0.16	0.16	0.0%	5558393	< 0.05	< 0.05	0.0%	5558421	< 0.05	< 0.05	0.0%	5558443	< 0.05	< 0.05	0.0%
Hf	5558372	0.048	0.045	6.5%	5558393	0.05	0.02		5558421	0.18	0.18	0.0%	5558443	< 0.02	< 0.02	0.0%
Hg	5558372	0.12	0.12	0.0%	5558393	0.01	< 0.01		5558421	0.01	0.02		5558443	0.04	0.05	22.2%
In	5558372	0.041	0.041	0.0%	5558393	< 0.005	< 0.005	0.0%	5558421	0.010	0.010	0.0%	5558443	0.011	0.010	9.5%
K	5558372	0.11	0.11	0.0%	5558393	< 0.01	< 0.01	0.0%	5558421	0.05	0.05	0.0%	5558443	< 0.01	< 0.01	0.0%
La	5558372	10.7	10.6	0.9%	5558393	0.26	0.23	12.2%	5558421	5.39	5.32	1.3%	5558443	1.92	1.97	2.6%
Li	5558372	17.0	17.5	2.9%	5558393	1.27	1.21	4.8%	5558421	6.2	5.9	5.0%	5558443	0.2	0.2	0.0%
Mg	5558372	0.919	0.928	1.0%	5558393	10.4	10.2	1.9%	5558421	0.340	0.334	1.8%	5558443	1.12	1.13	0.9%
Mn	5558372	790	803	1.6%	5558393	656	653	0.5%	5558421	87	83	4.7%	5558443	2230	2300	3.1%
Mo	5558372	195	198	1.5%	5558393	0.246	0.189	26.2%	5558421	0.274	0.299	8.7%	5558443	0.57	0.52	9.2%
Na	5558372	0.02	0.02	0.0%	5558393	0.01	0.01	0.0%	5558421	< 0.01	< 0.01	0.0%	5558443	< 0.01	< 0.01	0.0%
Nb	5558372	0.11	0.11	0.0%	5558393	0.12	0.07		5558421	< 0.05	< 0.05	0.0%	5558443	< 0.05	< 0.05	0.0%
Ni	5558372	44.7	46.7	4.4%	5558393	0.4	0.4	0.0%	5558421	< 0.2	< 0.2	0.0%	5558443	21.1	20.8	1.4%
P	5558372	456	441	3.3%	5558393	66	55	18.2%	5558421	287	256	11.4%	5558443	92	63	
Pb	5558372	146	149	2.0%	5558393	0.7	0.5		5558421	3.3	3.3	0.0%	5558443	2.6	2.7	3.8%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5558372	4.47	4.55	1.8%	5558393	0.3	0.2		5558421	2.0	2.0	0.0%	5558443	0.2	0.2	0.0%
Re	5558372	< 0.001	< 0.001	0.0%	5558393	< 0.001	< 0.001	0.0%	5558421	< 0.001	< 0.001	0.0%	5558443	< 0.001	< 0.001	0.0%
S	5558372	0.0598	0.0607	1.5%	5558393	0.219	0.213	2.8%	5558421	0.482	0.468	2.9%	5558443	0.326	0.330	1.2%
Sb	5558372	0.76	0.77	1.3%	5558393	< 0.05	< 0.05	0.0%	5558421	0.11	0.11	0.0%	5558443	< 0.05	< 0.05	0.0%
Sc	5558372	7.12	7.18	0.8%	5558393	0.4	0.3	28.6%	5558421	2.1	2.0	4.9%	5558443	3.7	3.7	0.0%
Se	5558372	7.9	8.0	1.3%	5558393	< 0.2	< 0.2	0.0%	5558421	0.4	0.2		5558443	0.54	0.55	1.8%
Sn	5558372	< 0.2	< 0.2	0.0%	5558393	< 0.2	< 0.2	0.0%	5558421	< 0.2	< 0.2	0.0%	5558443	< 0.2	< 0.2	0.0%
Sr	5558372	12.6	12.9	2.4%	5558393	414	404	2.4%	5558421	1960	1920	2.1%	5558443	69.8	69.4	0.6%
Ta	5558372	< 0.01	< 0.01	0.0%	5558393	< 0.01	< 0.01	0.0%	5558421	< 0.01	< 0.01	0.0%	5558443	< 0.01	< 0.01	0.0%
Te	5558372	0.17	0.19	11.1%	5558393	< 0.01	< 0.01	0.0%	5558421	0.028	0.023	19.6%	5558443	0.029	0.036	21.5%
Th	5558372	1.7	1.7	0.0%	5558393	0.4	0.2		5558421	1.4	1.4	0.0%	5558443	0.2	< 0.1	
Ti	5558372	< 0.005	< 0.005	0.0%	5558393	< 0.005	< 0.005	0.0%	5558421	< 0.005	< 0.005	0.0%	5558443	< 0.005	< 0.005	0.0%
Tl	5558372	0.13	0.13	0.0%	5558393	0.01	< 0.01		5558421	0.02	0.02	0.0%	5558443	0.02	0.02	0.0%
U	5558372	0.432	0.435	0.7%	5558393	0.08	0.08	0.0%	5558421	2.31	2.28	1.3%	5558443	0.17	0.17	0.0%
V	5558372	74.5	75.3	1.1%	5558393	1.14	1.19	4.3%	5558421	3.98	3.81	4.4%	5558443	32.5	32.9	1.2%
W	5558372	< 0.05	< 0.05	0.0%	5558393	< 0.05	< 0.05	0.0%	5558421	< 0.05	< 0.05	0.0%	5558443	0.06	0.06	0.0%
Y	5558372	3.57	3.54	0.8%	5558393	1.69	1.64	3.0%	5558421	7.93	7.72	2.7%	5558443	13.4	13.6	1.5%
Zn	5558372	65.8	65.0	1.2%	5558393	2.74	2.77	1.1%	5558421	< 0.5	< 0.5	0.0%	5558443	32.5	33.5	3.0%
Zr	5558372	2.34	2.36	0.9%	5558393	0.8	< 0.5		5558421	7.06	6.60	6.7%	5558443	0.8	0.7	13.3%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5558453	0.02	0.03													
Al	5558453	2.02	1.98	2.0%												
As	5558453	4.4	4.3	2.3%												
B	5558453	< 5	< 5	0.0%												
Ba	5558453	47	49	4.2%												
Be	5558453	0.70	0.66	5.9%												
Bi	5558453	0.463	0.476	2.8%												
Ca	5558453	0.10	0.10	0.0%												
Cd	5558453	0.07	0.07	0.0%												
Ce	5558453	3.69	3.84	4.0%												
Co	5558453	6.8	6.8	0.0%												
Cr	5558453	26.4	24.9	5.8%												
Cs	5558453	1.09	1.13	3.6%												

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5558453	32.9	31.0	5.9%												
Fe	5558453	4.07	4.00	1.7%												
Ga	5558453	6.02	5.95	1.2%												
Ge	5558453	0.12	0.12	0.0%												
Hf	5558453	0.314	0.338	7.4%												
Hg	5558453	0.044	0.048	8.7%												
In	5558453	0.047	0.052	10.1%												
K	5558453	0.188	0.183	2.7%												
La	5558453	1.3	1.3	0.0%												
Li	5558453	30.8	30.5	1.0%												
Mg	5558453	1.10	1.07	2.8%												
Mn	5558453	126	122	3.2%												
Mo	5558453	0.413	0.423	2.4%												
Na	5558453	0.01	0.01	0.0%												
Nb	5558453	< 0.05	< 0.05	0.0%												
Ni	5558453	14.0	13.6	2.9%												
P	5558453	395	398	0.8%												
Pb	5558453	7.2	7.4	2.7%												
Rb	5558453	8.85	8.77	0.9%												
Re	5558453	0.008	0.008	0.0%												
S	5558453	0.042	0.042	0.0%												
Sb	5558453	0.18	0.18	0.0%												
Sc	5558453	6.7	6.9	2.9%												
Se	5558453	0.4	0.4	0.0%												
Sn	5558453	0.6	0.6	0.0%												
Sr	5558453	5.3	5.3	0.0%												
Ta	5558453	< 0.01	< 0.01	0.0%												
Te	5558453	0.05	0.05	0.0%												
Th	5558453	5.4	5.7	5.4%												
Ti	5558453	< 0.005	< 0.005	0.0%												
Tl	5558453	0.103	0.107	3.8%												
U	5558453	1.37	1.40	2.2%												
V	5558453	45.5	46.0	1.1%												
W	5558453	< 0.05	< 0.05	0.0%												

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Y	5558453	7.93	7.92	0.1%												
Zn	5558453	66.9	64.6	3.5%												
Zr	5558453	10.9	11.9	8.8%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5558443	0.005	0.005	0.0%	5558453	0.004	0.004	0.0%	5558405	0.029	0.028	3.5%	5558421	0.002	0.002	0.0%

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	163	91%	90% - 110%	180	168	93%	90% - 110%	180	187	104%	90% - 110%	180	186	104%	90% - 110%
Cu	3494	3687	106%	90% - 110%	3494	3676	105%	90% - 110%	3494	3695	106%	90% - 110%	3494	3684	105%	90% - 110%
Ni	2985	2821	95%	90% - 110%	2985	2726	91%	90% - 110%	2985	2824	95%	90% - 110%	2985	3074	103%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	193	107%	90% - 110%	180	199	110%	90% - 110%								
Cu	3494	3619	104%	90% - 110%	3494	3614	103%	90% - 110%								
Ni	2985	2919	98%	90% - 110%	2985	2803	94%	90% - 110%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (GS6D)				CRM #3 (GSP7J)				CRM #4 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.58	109%	90% - 110%	6.09	5.58	91%	90% - 110%	0.722	0.665	92%	90% - 110%	1.44	1.46	102%	90% - 110%

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

Results relate only to the items tested and to all the items tested

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861886

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

PROJECT: KTL-14547-YT

AGAT WORK ORDER: 14Y886496

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 14, 2014

PAGES (INCLUDING COVER): 55

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES
VERSION 1:Version 2: Revised Zinc overlimits

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5667710 (5787612)	0.05	0.98	18.3	6	34	0.50	0.31	0.04	0.11	12.6	26.2	22.5	1.37	297
E5667711 (5787613)	0.13	1.68	25.1	<5	21	0.52	0.42	1.30	0.11	5.32	73.5	23.1	1.12	54.8
E5667712 (5787614)	0.08	2.33	13.8	7	43	0.94	0.71	0.73	0.09	10.5	43.8	30.3	1.82	65.2
E5667713 (5787615)	0.04	1.38	2.9	6	28	0.62	0.23	1.65	0.13	15.6	12.7	20.1	0.89	35.6
E5667714 (5787616)	0.03	0.18	7.1	<5	12	0.12	0.04	14.4	0.05	4.84	6.3	13.8	0.19	6.6
E5667715 (5787617)	0.05	3.49	1.3	<5	216	0.75	0.18	2.51	0.23	34.4	28.9	42.5	0.46	167
E5667716 (5787618)	0.06	3.01	1.3	<5	273	0.51	0.19	6.46	0.39	18.0	23.9	36.9	0.45	121
E5667717 (5787619)	0.04	0.22	5.9	5	16	0.28	0.09	4.63	0.24	12.4	6.3	6.6	0.53	18.2
E5667718 (5787620)	0.03	1.68	1.6	<5	59	0.38	0.11	1.80	0.11	5.92	11.6	33.4	0.45	34.5
E5667719 (5787621)	0.04	1.79	3.3	<5	35	0.41	0.13	1.32	0.06	5.55	13.6	44.4	0.60	47.5
E5667720 (5787622)	0.01	0.07	<0.1	<5	15	0.08	<0.01	>25	0.02	3.62	1.1	1.8	0.08	2.4
E5667721 (5787623)	0.02	1.24	2.2	<5	15	0.33	0.08	9.42	0.03	4.58	10.7	35.1	0.62	26.3
E5667722 (5787624)	0.03	1.82	3.4	<5	23	0.40	0.13	1.72	0.06	5.22	11.4	32.3	0.56	29.0
E5667723 (5787625)	0.02	1.81	2.6	<5	16	0.18	0.03	0.14	0.12	1.14	2.8	35.3	0.44	13.8
E5667724 (5787626)	0.01	0.07	2.4	<5	9	0.05	0.02	10.6	0.04	2.36	2.9	3.2	0.08	2.9
E5667725 (5787627)	0.03	1.50	5.4	<5	27	0.17	0.07	0.16	0.02	1.28	4.1	43.5	0.41	23.0
E5667726 (5787628)	0.02	1.90	3.8	<5	15	0.23	0.04	0.93	0.04	1.98	5.1	12.2	0.47	17.3
E5667727 (5787629)	0.03	1.06	4.6	<5	12	0.08	0.04	0.03	0.01	1.39	4.1	49.8	0.28	30.9
E5667728 (5787630)	0.01	0.54	1.2	<5	28	0.22	0.06	5.78	0.04	7.10	8.4	26.9	0.19	21.5
E5667729 (5787631)	0.04	0.50	1.7	<5	16	0.17	0.05	7.22	0.02	6.60	9.3	27.4	0.17	15.7
E5667730 (5787632)	0.02	0.46	1.0	<5	16	0.19	0.05	6.71	0.02	7.49	8.8	25.8	0.22	17.0
E5667731 (5787633)	0.04	1.50	1.5	<5	139	0.60	0.21	2.74	0.33	9.82	18.9	34.6	0.51	68.2
E5667732 (5787634)	0.03	1.99	1.0	<5	303	0.73	0.18	7.41	0.42	65.5	15.7	27.2	1.49	86.9
E5667733 (5787635)	0.02	0.18	1.3	<5	286	1.93	0.04	18.2	0.47	5.18	6.5	3.9	0.49	14.4
E5667734 (5787636)	<0.01	0.11	0.2	<5	10	<0.05	<0.01	>25	1.64	17.3	1.3	10.9	0.06	2.1
E5667735 (5787637)	<0.01	0.02	<0.1	<5	11	<0.05	<0.01	>25	0.13	32.7	0.6	1.3	<0.05	0.9
E5667736 (5787638)	0.02	0.85	8.2	6	15	0.42	0.08	7.65	0.09	7.68	4.9	15.5	0.44	16.2
E5667737 (5787639)	0.03	0.84	12.0	8	23	0.49	0.12	6.94	0.11	7.39	7.0	10.7	0.58	21.2
E5667738 (5787640)	0.01	0.06	1.2	<5	10	0.12	0.02	10.9	0.05	2.81	2.5	32.3	0.17	5.3
E5667739 (5787641)	0.02	1.63	3.0	5	41	0.49	0.20	6.76	0.08	7.89	12.5	21.8	1.69	31.8
E5667740 (5787642)	0.12	0.57	39.8	<5	30	0.13	0.20	0.14	0.04	2.73	58.0	20.3	0.83	64.6
E5667741 (5787643)	0.03	0.15	2.9	<5	14	0.17	0.04	20.6	0.09	5.94	3.7	9.6	0.26	5.1

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5667742 (5787644)	0.05	0.57	2.8	<5	18	0.32	0.12	8.22	0.04	6.21	10.1	13.3	0.73	33.2
E5667743 (5787645)	0.07	2.19	4.5	<5	39	1.25	0.50	0.45	0.43	14.5	12.6	32.4	1.50	52.0
E5667744 (5787646)	0.13	1.37	4.6	8	104	0.22	0.06	0.97	0.17	9.16	9.4	33.7	0.31	46.3
E5667745 (5787647)	1.19	0.98	3.2	26	8	<0.05	0.51	0.36	0.60	2.15	283	1100	0.16	4060
E5667746 (5787648)	0.04	0.26	4.4	<5	126	0.20	0.01	>25	0.11	17.3	4.2	5.3	0.16	8.6
E5667747 (5787649)	0.06	0.17	11.2	<5	536	0.19	0.01	>25	0.17	23.8	4.7	3.1	0.10	12.2
E5667748 (5787650)	0.09	1.17	2.3	5	396	0.51	0.07	16.7	0.33	20.8	4.9	12.0	0.34	72.4
E5667749 (5787651)	0.06	0.57	3.1	<5	220	0.24	0.01	22.1	0.16	41.6	5.8	12.2	0.21	13.9
E5667750 (5787652)	0.06	0.42	1.1	<5	194	0.27	0.03	>25	0.11	15.2	2.6	8.0	0.14	19.7
E5667751 (5787653)	0.01	0.02	<0.1	<5	1470	<0.05	<0.01	>25	0.02	7.62	0.8	0.9	<0.05	1.0
E5667752 (5787654)	0.08	1.07	2.4	8	233	0.53	0.07	16.1	0.21	30.5	5.6	20.2	0.52	40.1
E5667753 (5787655)	0.10	0.81	2.5	6	449	0.42	0.04	17.3	0.20	23.6	2.8	10.1	0.34	24.0
E5667754 (5787656)	0.15	0.27	7.5	<5	86	0.15	0.01	22.2	0.40	43.2	4.6	2.8	0.12	21.8
E5667755 (5787657)	0.08	0.56	3.3	<5	263	0.30	0.02	21.5	0.12	27.9	4.0	7.5	0.19	16.5
E5667756 (5787658)	0.02	0.03	<0.1	<5	113	0.05	0.01	>25	0.68	1.97	1.2	0.8	<0.05	1.8
E5667757 (5787659)	0.02	0.11	0.9	<5	177	0.19	0.04	>25	0.68	15.2	3.5	2.6	0.80	8.5
E5667758 (5787660)	0.08	0.04	4.0	<5	53	0.14	0.02	12.4	0.20	4.67	1.5	5.9	0.12	3.1
E5667759 (5787661)	0.04	0.02	0.8	<5	193	<0.05	<0.01	21.2	0.07	5.64	0.7	33.7	0.07	1.9
E5667760 (5787662)	0.34	0.69	30.8	<5	25	0.92	0.27	0.57	0.07	9.82	14.7	18.8	0.75	336
E5667761 (5787663)	0.20	0.41	7.4	8	63	0.29	0.37	0.11	0.05	33.9	0.2	3.2	0.54	7.9
E5667762 (5787664)	0.04	1.02	15.1	<5	16	0.32	0.07	0.16	0.06	14.9	7.6	43.9	0.30	23.8
E5667763 (5787665)	0.05	1.86	25.8	5	29	0.70	0.24	2.62	0.09	21.6	19.3	26.4	0.71	48.0
E5667764 (5787666)	0.17	0.10	10.1	<5	10	0.05	0.35	0.04	0.03	5.24	4.4	45.7	0.22	6.4
E5667765 (5787667)	0.13	0.41	3.2	<5	148	0.67	0.04	1.83	1.79	22.0	9.5	6.8	0.42	94.3
E5667766 (5787668)	0.03	0.41	1.1	<5	16	0.14	0.02	10.3	0.93	7.40	4.9	32.8	0.07	10.8
E5667767 (5787669)	0.02	0.34	5.5	<5	1480	0.35	0.04	9.32	2.24	6.21	10.0	5.3	0.22	32.6
E5667768 (5787670)	0.43	1.17	27.6	<5	14	0.34	1.95	2.42	0.89	2.46	41.9	27.6	0.33	93.4
E5667769 (5787671)	0.06	3.67	1.0	<5	61	0.51	0.08	6.77	0.53	9.79	27.8	161	0.17	187
E5667770 (5787672)	<0.01	0.08	1.7	<5	36	0.08	0.02	0.10	0.10	1.67	1.8	61.8	0.07	14.5
E5667771 (5787673)	0.52	0.56	70.9	<5	694	0.32	3.49	0.30	0.17	12.0	19.2	13.0	0.38	76.4
E5667772 (5787674)	0.02	1.33	3.8	<5	16	0.36	0.10	2.15	0.08	13.9	16.6	33.7	0.48	25.8
E5667773 (5787675)	0.28	2.28	5.7	5	67	0.97	0.35	1.82	0.13	10.6	29.1	35.8	1.29	66.5

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5667774 (5787676)	0.29	1.11	12.6	<5	20	0.29	0.15	1.82	0.05	4.19	34.8	35.6	0.64	29.5
E5667775 (5787677)	0.23	0.50	46.6	<5	18	0.25	0.11	0.03	0.01	10.5	14.4	10.2	0.85	32.6
E5667776 (5787678)	0.11	0.33	7.6	<5	23	0.32	0.19	0.02	0.02	4.14	3.3	34.5	1.20	12.2
E5667777 (5787679)	0.07	1.50	6.5	<5	21	0.26	0.15	0.31	0.08	13.7	9.4	18.0	0.70	18.1
E5667778 (5787680)	0.48	0.41	44.7	<5	32	0.80	0.25	0.03	0.48	23.5	11.5	28.0	0.82	152
E5667779 (5787681)	0.09	3.04	8.6	<5	440	0.70	0.22	2.31	0.31	54.7	33.0	66.4	0.73	37.6
E5667780 (5787682)	0.42	0.96	14.9	<5	21	0.77	1.06	2.04	0.87	2.26	82.8	24.0	1.73	38.3
E5667781 (5787683)	0.96	0.07	2.4	<5	1090	0.07	0.01	3.55	168	2.36	1.6	6.9	0.08	67.3
E5667782 (5787684)	5.10	0.26	38.1	10	192	0.36	0.15	1.57	3.31	15.5	5.0	15.9	0.74	94.6
E5667783 (5787685)	2.69	0.07	2.6	<5	467	0.09	0.03	3.51	2.70	2.03	0.8	6.1	0.11	58.0
E5667784 (5787686)	0.50	0.32	5.0	6	748	0.41	0.04	16.7	0.66	22.0	2.5	7.6	0.25	14.3
E5667785 (5787687)	1.29	1.01	3.4	28	5	0.06	0.54	0.35	0.67	2.29	276	1150	0.16	3950
E5668010 (5787688)	0.14	0.28	5.1	7	65	0.37	0.12	19.1	0.23	30.1	24.4	3.3	1.04	12.4
E5668011 (5787689)	0.07	0.29	4.9	<5	115	0.22	0.07	23.7	0.27	19.5	2.3	7.0	0.37	6.0
E5668012 (5787690)	0.15	0.57	7.3	<5	177	0.29	0.02	17.0	0.37	19.3	3.4	6.0	0.81	7.0
E5668013 (5787691)	0.13	0.59	2.8	<5	180	0.26	0.02	21.8	0.23	16.1	2.3	7.6	0.84	16.9
E5668014 (5787692)	0.54	0.70	11.9	7	141	0.43	0.02	17.5	13.6	50.5	3.6	11.4	1.08	31.8
E5668015 (5787693)	0.21	0.16	13.0	<5	175	0.22	0.02	18.2	0.23	28.1	4.5	7.8	0.27	8.8
E5668016 (5787694)	1.98	1.97	4.0	8	45	0.22	0.97	1.10	0.61	16.4	99.7	79.0	0.76	4300
E5668017 (5787695)	0.75	0.05	3.6	<5	72	0.11	0.01	10.8	307	9.54	1.3	2.7	<0.05	2400
E5668018 (5787696)	0.09	0.08	2.1	<5	80	0.18	0.02	14.5	19.6	11.9	1.6	9.0	0.06	143
E5668019 (5787697)	0.33	0.07	2.6	<5	70	0.12	0.01	12.3	165	10.4	1.1	2.5	0.05	822
E5668020 (5787698)	0.13	0.08	2.4	<5	37	0.15	0.02	14.5	10.9	13.5	1.7	7.3	0.07	107
E5668021 (5787699)	0.41	0.06	3.8	<5	45	0.12	0.02	10.0	120	9.67	1.2	3.7	<0.05	1920
E5668022 (5787700)	0.67	0.05	3.0	<5	76	0.11	0.01	12.3	285	11.9	1.1	10.2	<0.05	3230
E5668023 (5787701)	0.55	0.05	6.1	<5	82	0.10	0.03	0.26	6.45	1.16	1.2	12.7	0.29	59.5
E5668024 (5787702)	0.90	0.11	8.2	<5	47	0.20	0.04	5.46	9.67	8.81	1.0	60.1	0.21	71.6
E5668025 (5787703)	0.27	0.02	5.5	<5	25	0.10	<0.01	8.28	5.14	5.25	1.0	5.3	0.05	14.7
E5668026 (5787704)	0.71	0.06	2.7	<5	1320	0.08	0.02	1.91	73.0	1.85	0.6	53.2	0.05	67.9
E5668027 (5787705)	0.77	0.88	110	<5	69	0.39	0.54	0.07	0.31	19.3	5.0	17.5	0.52	26.5
E5668028 (5787706)	0.06	0.09	2.9	<5	52	0.40	0.03	>25	0.21	13.8	1.7	2.4	0.72	6.9
E5668029 (5787707)	0.09	1.43	9.1	<5	28	0.76	0.37	8.05	0.14	14.0	29.1	16.4	0.57	37.9

Certified By:



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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5668030 (5787708)	0.03	0.11	7.9	<5	9	0.24	0.03	5.42	0.24	12.4	6.3	35.0	0.15	5.0
E5668031 (5787709)	0.02	1.40	1.0	<5	31	0.46	0.06	12.9	0.24	30.7	6.0	28.3	0.38	14.0
E5668032 (5787710)	0.06	1.27	1.5	<5	21	0.73	0.17	2.50	0.17	27.7	7.0	31.0	0.57	27.6
E5668033 (5787711)	1.29	1.00	3.3	28	7	0.05	0.54	0.35	0.69	2.27	274	1120	0.16	4030
E5668034 (5787712)	0.07	1.82	9.1	<5	51	0.56	0.17	7.03	0.10	36.7	6.6	43.0	0.26	22.1
E5668035 (5787713)	0.02	0.57	1.3	<5	60	0.41	0.13	6.40	0.31	28.0	6.6	19.7	0.25	8.2
E5668036 (5787714)	0.02	1.49	10.5	<5	39	0.83	0.11	7.11	0.40	26.2	6.1	42.6	0.27	17.3
E5668037 (5787715)	<0.01	0.04	0.6	<5	25	0.14	<0.01	>25	0.38	8.80	1.0	1.9	<0.05	3.0
E5668038 (5787716)	<0.01	0.29	1.5	<5	45	0.26	0.17	5.86	0.23	30.6	4.8	44.1	0.17	3.6
E5668039 (5787717)	0.05	1.10	6.9	<5	44	0.61	0.12	7.63	0.27	30.8	9.4	21.5	0.40	25.2
E5668040 (5787718)	0.13	0.30	2.6	<5	1150	0.32	0.02	23.5	0.30	18.7	3.0	4.7	0.12	6.8
E5668041 (5787719)	0.02	0.02	<0.1	<5	18	0.14	<0.01	>25	0.10	4.69	0.8	1.0	<0.05	2.6
E5668042 (5787720)	<0.01	0.03	<0.1	<5	71	0.15	<0.01	>25	0.48	6.77	0.9	1.7	0.06	5.9
E5668043 (5787721)	0.01	0.67	0.6	<5	32	0.42	0.02	14.0	0.36	24.1	3.6	13.8	0.23	14.0
E5668044 (5787722)	0.03	2.24	2.0	<5	23	1.26	0.19	1.80	0.08	14.6	11.3	25.3	1.56	42.0
E5668045 (5787723)	0.03	2.46	3.9	<5	60	1.14	0.27	1.95	0.23	14.8	11.4	27.0	1.01	55.3
E5670160 (5787724)	0.12	0.18	1.8	<5	176	0.25	0.02	20.0	1.66	19.1	1.8	3.7	0.26	6.8
E5670161 (5787725)	0.02	0.03	0.4	<5	24	0.05	<0.01	23.2	0.07	2.81	0.6	1.8	<0.05	1.1
E5670162 (5787726)	0.33	0.33	3.1	5	466	0.37	0.02	19.4	0.46	16.1	1.5	6.4	0.68	14.4
E5670163 (5787727)	0.14	0.07	4.5	<5	176	0.13	<0.01	22.4	0.06	20.3	1.4	1.7	0.10	10.0
E5670164 (5787728)	0.14	0.06	3.6	<5	117	0.10	0.01	22.8	0.05	16.0	1.3	4.1	0.10	21.9
E5670165 (5787729)	0.35	1.47	3.5	11	171	0.86	0.05	6.97	0.67	39.3	3.6	23.9	0.65	38.8
E5670166 (5787730)	0.36	1.63	3.6	10	140	0.83	0.05	6.63	0.79	34.2	3.4	26.7	0.62	38.5
E5670167 (5787731)	0.11	0.66	2.9	<5	465	0.26	0.02	22.9	0.31	23.0	1.7	9.0	0.18	8.3
E5670168 (5787732)	0.15	0.59	3.1	<5	1300	0.28	0.02	>25	0.65	22.6	1.9	8.2	0.13	6.9
E5670169 (5787733)	0.30	1.47	3.8	6	570	0.68	0.06	10.7	0.78	25.6	4.1	22.0	0.44	25.3
E5670170 (5787734)	0.72	0.06	11.8	<5	75	0.10	0.02	3.64	8.25	3.91	1.2	69.2	0.25	59.6
E5670171 (5787735)	0.12	0.05	0.5	<5	41	0.09	<0.01	15.8	0.12	4.42	0.6	2.9	<0.05	3.3
E5670172 (5787736)	0.02	0.28	1.4	<5	6	0.10	0.06	19.1	0.07	14.2	1.9	17.8	0.08	4.3
E5670173 (5787737)	0.04	0.08	1.2	<5	20	0.15	0.07	1.37	0.05	0.92	1.3	6.5	0.10	9.4
E5670174 (5787738)	0.02	0.18	3.1	<5	26	0.36	0.05	10.4	0.07	5.92	3.1	15.5	0.10	4.1
E5670175 (5787739)	0.05	1.09	16.5	<5	41	0.60	0.18	11.2	0.27	25.6	9.0	30.5	0.37	31.7

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ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5670176 (5787740)	0.02	0.92	1.6	<5	4	0.18	0.05	1.93	0.03	2.55	7.1	43.0	0.15	3.9
E5670177 (5787741)	0.08	0.18	6.0	<5	43	0.17	0.04	21.2	0.17	18.9	2.9	4.4	0.08	8.4
E5670178 (5787742)	0.10	1.42	4.8	6	103	0.22	0.05	1.00	0.18	9.39	9.9	33.6	0.32	47.1
E5670179 (5787743)	0.02	1.26	0.6	<5	17	0.63	0.12	14.7	0.06	10.7	3.0	15.2	0.44	22.2
E5670180 (5787744)	0.18	1.05	6.4	<5	24	0.66	0.25	1.32	0.15	22.1	18.6	24.3	0.56	26.2
E5670181 (5787745)	0.07	0.11	12.5	<5	26	0.16	0.01	>25	0.06	6.94	1.4	6.1	0.11	3.8
E5670182 (5787746)	0.22	1.00	34.9	<5	25	0.39	0.24	0.73	0.06	21.6	5.2	34.2	0.42	12.0
E5670183 (5787747)	0.18	0.16	8.5	<5	15	0.21	0.06	14.2	0.08	21.0	9.0	9.8	0.19	6.3
E5670184 (5787748)	0.06	0.09	5.1	<5	10	0.14	0.04	14.6	0.06	10.1	4.8	13.5	0.12	5.5
E5670185 (5787749)	0.04	0.31	9.6	<5	116	0.43	0.12	1.10	0.44	55.4	7.0	19.6	0.15	10.3
E5670186 (5787750)	0.40	0.81	7.4	10	241	0.53	0.09	8.65	11.5	26.7	5.2	16.4	0.20	53.6
E5670187 (5787751)	0.39	0.33	5.8	6	419	0.36	0.04	18.8	2.06	25.9	3.3	7.8	0.14	19.3
E5670188 (5787752)	0.17	1.31	21.8	<5	20	0.72	0.33	0.15	0.08	7.65	9.1	29.0	0.92	44.5
E5670189 (5787753)	0.09	1.51	3.1	<5	41	0.54	0.18	2.30	0.08	7.40	7.4	52.0	0.77	22.1
E5670190 (5787754)	0.14	1.03	3.6	10	462	0.53	0.07	16.3	8.91	27.8	7.1	12.6	0.40	18.2
E5670191 (5787755)	0.14	0.62	5.5	7	436	0.40	0.04	17.6	0.64	38.3	4.8	9.9	0.23	10.0
E5670192 (5787756)	0.14	0.74	4.8	9	309	0.44	0.07	16.3	1.29	28.4	5.4	11.0	0.25	17.8
E5670193 (5787757)	1.71	1.95	4.0	7	44	0.21	0.86	1.08	0.52	15.2	96.9	77.0	0.73	4210
E5670210 (5787758)	0.06	1.51	12.6	<5	43	0.42	0.10	7.80	0.20	28.7	7.4	40.1	0.24	24.4
E5670211 (5787759)	0.03	0.10	0.6	<5	1890	0.10	<0.01	24.2	0.03	16.2	1.2	3.0	0.05	3.2
E5670212 (5787760)	0.06	0.09	3.3	<5	552	0.10	0.01	23.9	0.14	18.6	2.2	2.4	<0.05	11.5
E5670213 (5787761)	0.24	0.28	17.5	9	24	0.55	0.09	3.98	0.35	23.3	8.6	7.0	0.31	29.7
E5670214 (5787762)	0.71	0.18	47.0	<5	5	0.23	0.05	9.80	0.23	11.5	4.1	9.7	0.21	23.6
E5670215 (5787763)	0.07	0.05	0.8	<5	52	<0.05	<0.01	16.9	0.02	20.3	0.5	1.8	<0.05	295
E5670216 (5787764)	0.08	0.12	3.4	<5	53	0.10	0.09	0.23	0.02	13.7	4.2	42.3	0.23	10.1
E5670217 (5787765)	<0.01	0.21	0.4	<5	27	0.27	0.03	>25	0.02	15.9	2.2	3.5	0.10	3.6
E5670218 (5787766)	0.07	0.08	10.8	<5	10	0.09	0.03	12.0	0.04	7.59	4.7	17.3	0.09	4.2
E5670219 (5787767)	0.13	0.48	22.1	<5	20	0.56	0.17	20.7	0.06	22.4	13.6	8.2	0.28	33.8
E5670220 (5787768)	0.26	1.89	277	<5	21	0.42	0.30	0.80	0.04	17.1	20.8	28.4	0.32	32.5
E5670221 (5787769)	0.26	1.21	10.1	7	133	0.44	0.09	6.58	3.76	16.6	6.3	17.6	0.71	19.3
E5670222 (5787770)	0.08	0.16	3.4	<5	94	0.20	0.03	15.8	0.09	21.5	3.2	3.8	0.14	4.6
E5670223 (5787771)	0.59	0.43	17.6	11	568	0.89	0.14	6.15	3.98	29.9	9.7	6.4	0.81	32.5

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Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5670224 (5787772)	0.67	0.53	7.8	9	418	0.48	0.06	17.2	2.81	23.0	4.3	9.5	0.29	33.0
E5670225 (5787773)	0.06	0.11	1.3	<5	36	0.20	0.03	8.24	0.06	12.9	4.3	26.4	0.19	1.9
E5670226 (5787774)	0.02	0.24	0.7	<5	39	0.25	0.02	20.6	0.06	10.7	1.9	8.7	0.15	2.0
E5670227 (5787775)	0.21	0.25	4.5	<5	29	0.17	0.14	0.39	0.02	25.4	2.6	117	0.46	11.8
E5670228 (5787776)	0.09	1.49	4.8	6	104	0.24	0.06	1.04	0.18	9.93	9.7	33.6	0.32	47.7
E5670610 (5787777)	0.09	1.69	11.2	7	40	0.62	0.37	0.33	0.09	21.9	30.6	42.7	0.98	50.3
E5670611 (5787778)	0.02	0.10	2.1	<5	12	0.06	0.01	0.15	0.09	11.0	2.2	56.7	0.13	4.5
E5670612 (5787779)	0.01	0.19	3.1	<5	5	0.05	0.01	0.04	0.02	1.67	1.6	65.0	0.11	4.6
E5670613 (5787780)	0.03	1.97	3.2	<5	21	0.45	0.19	1.63	0.06	40.3	12.3	39.8	0.74	35.1
E5670614 (5787781)	0.05	1.83	14.4	<5	105	0.64	0.15	8.44	0.18	17.4	9.5	53.4	0.50	33.0
E5670615 (5787782)	0.05	3.87	4.4	<5	15	0.45	0.13	7.64	0.50	22.7	29.1	67.9	0.65	142
E5670616 (5787783)	0.04	3.32	10.1	<5	23	0.44	0.13	5.61	0.23	16.7	21.7	70.6	0.36	101
E5670617 (5787784)	0.05	1.54	19.2	<5	248	0.86	0.12	8.26	0.37	13.5	24.5	57.0	0.48	124
E5670618 (5787785)	0.04	2.58	10.5	<5	41	0.34	0.14	0.70	0.37	74.3	25.1	37.8	0.20	109
E5670619 (5787786)	0.05	0.59	24.6	<5	28	0.41	0.09	3.41	0.56	13.7	33.6	71.3	0.14	112
E5670620 (5787787)	0.03	0.47	23.3	<5	41	0.25	0.03	15.2	0.49	10.5	12.5	37.4	0.10	59.9
E5670621 (5787788)	0.27	1.39	43.0	<5	126	0.64	0.25	1.24	0.50	11.1	17.2	34.6	0.36	116
E5670622 (5787789)	0.13	2.27	15.2	<5	540	0.89	1.91	0.07	0.42	27.9	42.8	28.0	0.76	136
E5670623 (5787790)	0.08	1.34	0.9	<5	2100	0.42	0.34	18.8	3.47	23.4	15.3	13.6	0.31	133
E5670624 (5787791)	0.04	0.61	4.9	<5	215	0.53	0.16	5.66	1.19	5.59	6.9	27.1	0.42	19.0
E5670625 (5787792)	0.04	0.07	2.0	<5	93	0.06	0.11	1.63	0.54	3.47	1.2	55.2	0.14	12.3
E5670626 (5787793)	0.03	0.08	1.4	<5	81	0.10	0.19	0.51	0.18	2.36	2.2	41.9	0.08	18.8
E5670627 (5787794)	0.01	0.81	1.5	<5	29	0.12	0.04	14.3	0.63	7.06	6.9	49.6	0.14	36.0
E5670628 (5787795)	0.99	1.18	26.7	<5	65	0.65	0.55	0.20	0.36	28.5	35.8	31.9	0.93	206
E5670629 (5787796)	0.01	0.13	1.6	<5	26	0.07	0.03	3.28	0.08	1.57	5.8	44.5	0.06	4.9
E5670630 (5787797)	0.01	1.01	0.7	<5	17	0.35	0.06	7.77	0.05	2.70	9.6	47.4	0.31	62.8
E5670631 (5787798)	0.03	0.23	0.8	<5	22	0.32	0.03	>25	0.02	13.1	2.9	5.2	0.17	6.0
E5670632 (5787799)	<0.01	0.02	0.6	<5	15	0.06	<0.01	>25	0.01	2.57	1.1	1.6	<0.05	2.2
E5670633 (5787800)	<0.01	0.02	<0.1	<5	10	0.06	<0.01	>25	0.02	2.36	1.4	1.2	<0.05	2.6
E5670634 (5787801)	<0.01	0.02	0.1	<5	9	0.07	<0.01	>25	<0.01	2.25	1.0	1.2	<0.05	1.9
E5670635 (5787802)	<0.01	0.02	0.3	<5	14	<0.05	<0.01	>25	<0.01	1.89	1.2	1.0	<0.05	1.9
E5670636 (5787803)	<0.01	0.59	2.3	<5	22	0.17	0.05	11.7	0.18	16.1	3.2	24.9	0.27	6.0

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Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5670637 (5787804)	0.04	0.59	4.1	<5	110	0.90	0.12	7.80	0.46	26.3	25.7	42.4	0.60	151
E5670638 (5787805)	0.05	1.19	1.3	<5	919	0.44	0.12	11.4	0.58	17.8	16.5	41.3	0.47	83.2
E5670639 (5787806)	0.04	0.40	4.5	<5	37	0.29	0.12	12.3	0.81	13.2	7.3	18.8	0.41	13.9
E5670640 (5787807)	0.08	3.74	2.8	<5	138	0.80	0.19	3.84	0.31	35.2	32.9	54.7	1.19	190
E5670641 (5787808)	0.07	3.59	1.4	<5	130	0.64	0.16	4.74	0.45	32.4	24.5	48.7	0.46	129
E5670642 (5787809)	0.03	0.42	2.1	<5	159	0.39	0.14	0.23	0.42	15.5	9.9	59.6	0.34	29.1
E5670643 (5787810)	0.04	1.66	2.6	<5	1160	0.46	0.15	5.03	0.56	11.3	13.2	22.9	0.73	27.8
E5670644 (5787811)	0.03	0.22	15.3	5	51	0.42	0.09	7.57	0.12	9.48	5.3	27.0	0.28	18.5
E5670645 (5787812)	1.26	1.00	3.6	27	7	<0.05	0.53	0.39	0.64	2.44	288	1220	0.18	4140
E5670646 (5787813)	0.07	0.51	12.2	<5	45	0.44	0.06	17.7	0.90	7.76	7.4	11.9	0.60	16.1
E5670647 (5787814)	0.03	1.16	6.1	6	27	0.61	0.14	7.94	0.16	8.67	8.3	21.4	1.20	29.9
E5670648 (5787815)	0.02	0.53	2.3	<5	86	0.39	0.11	4.47	0.17	7.66	7.5	34.5	2.20	21.5
E5670649 (5787816)	0.03	0.62	4.2	7	33	0.59	0.12	8.24	0.17	8.68	5.5	24.0	0.97	14.9
E5670650 (5787817)	0.03	2.14	0.6	<5	1020	0.40	0.09	20.1	0.76	47.7	17.3	26.4	0.62	77.4
E5670651 (5787818)	0.05	0.32	1.7	<5	479	0.20	0.02	>25	0.11	13.1	2.3	6.6	0.11	12.0
E5670652 (5787819)	0.01	0.18	<0.1	<5	672	0.17	0.02	>25	0.27	10.8	1.7	4.8	0.09	15.7
E5670653 (5787820)	0.01	0.73	0.7	<5	237	0.23	<0.01	>25	0.04	8.29	1.8	6.6	0.16	8.4
E5670654 (5787821)	0.07	1.19	2.1	6	329	0.48	0.05	21.4	0.17	25.4	4.8	14.7	0.36	36.5
E5670655 (5787822)	0.07	0.89	2.0	5	505	0.45	0.04	>25	0.09	23.8	5.3	12.8	0.29	19.3
E5670656 (5787823)	0.04	1.80	2.9	<5	76	0.32	0.02	8.09	0.06	6.97	4.1	16.5	0.39	7.7
E5670657 (5787824)	0.07	0.51	2.2	<5	347	0.29	0.02	>25	0.16	24.3	3.6	6.8	0.15	16.4
E5670658 (5787825)	0.04	0.16	2.1	<5	207	0.17	0.01	18.2	0.02	14.2	4.9	2.9	0.15	16.4
E5670659 (5787826)	0.06	0.11	2.4	<5	91	0.13	0.02	18.5	0.13	9.54	1.8	5.7	0.14	2.9
E5670660 (5787827)	0.05	2.28	5.8	6	108	0.92	0.34	0.37	0.06	13.7	16.7	30.9	1.14	51.2
E5670661 (5787828)	0.05	2.76	10.5	7	58	0.66	0.30	0.31	0.15	33.7	15.7	49.7	1.34	91.9
E5670662 (5787829)	0.35	0.41	55.8	<5	26	0.29	0.18	2.48	0.08	14.2	33.2	29.1	0.76	96.2
E5670663 (5787830)	0.05	2.00	4.7	6	41	0.69	0.34	11.7	0.23	37.2	13.4	25.1	1.32	65.2
E5670664 (5787831)	0.08	1.14	31.4	<5	49	1.28	0.33	0.17	0.54	20.8	42.7	22.3	1.14	312
E5670665 (5787832)	0.02	0.47	2.5	<5	21	0.53	0.02	2.76	0.40	7.36	18.8	82.9	0.16	53.6
E5670666 (5787833)	0.03	0.72	1.8	<5	67	0.35	0.07	12.3	0.39	8.59	6.8	15.9	0.26	14.9
E5670667 (5787834)	0.02	0.71	1.3	<5	68	0.30	0.07	12.5	0.35	8.44	6.6	15.3	0.26	14.5
E5670668 (5787835)	0.01	3.00	4.6	<5	31	0.45	0.18	0.27	0.25	15.0	4.4	83.1	0.31	74.9

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5670669 (5787836)	0.25	1.15	29.6	<5	27	0.24	0.21	0.15	0.82	16.4	30.0	24.7	0.46	184
E5670670 (5787837)	0.07	1.90	8.5	5	25	0.53	0.14	1.09	0.05	5.13	19.6	56.5	1.24	42.7
E5670671 (5787838)	0.01	0.13	0.2	<5	10	<0.05	<0.01	17.0	0.06	24.9	1.6	33.4	0.06	16.4
E5670672 (5787839)	0.01	0.15	1.2	<5	26	0.07	0.02	2.47	0.10	1.62	3.6	53.9	0.07	8.7
E5670673 (5787840)	<0.01	0.45	1.1	<5	23	0.13	0.04	7.69	0.29	7.23	5.5	55.1	0.14	9.6
E5670674 (5787841)	<0.01	0.14	0.5	<5	24	0.10	0.02	>25	0.08	5.80	1.6	4.7	0.10	6.6
E5670675 (5787842)	<0.01	0.16	0.7	<5	68	1.91	0.03	12.5	0.03	27.2	4.7	31.9	0.23	5.1
E5670676 (5787843)	0.01	0.59	0.4	<5	2640	0.13	0.03	>25	1.46	24.6	6.0	15.2	0.19	25.0
E5670677 (5787844)	0.02	2.86	0.3	<5	448	0.52	0.12	13.1	0.47	28.1	22.6	37.9	0.71	116
E5670678 (5787845)	0.05	3.86	0.8	<5	634	0.63	0.16	6.72	0.35	27.7	31.8	54.1	0.76	140
E5670679 (5787846)	0.02	1.03	0.8	<5	1350	0.24	0.09	19.5	1.30	37.2	7.5	17.0	0.25	97.0
E5670680 (5787847)	0.06	2.34	7.1	<5	103	1.03	0.47	0.22	0.14	3.83	9.0	35.0	1.81	42.9
E5670681 (5787848)	0.09	2.40	11.1	<5	66	1.21	0.62	0.14	0.18	6.46	8.3	39.2	1.40	45.2
E5670682 (5787849)	0.09	2.49	11.6	<5	65	0.91	0.46	0.10	0.08	4.16	8.1	39.7	1.73	34.0
E5670683 (5787850)	0.04	2.22	9.6	<5	62	1.34	0.30	0.05	0.07	4.75	6.9	70.3	0.91	71.1
E5670684 (5787851)	0.14	1.79	31.5	<5	54	0.72	0.49	0.03	0.06	5.87	7.5	33.1	1.77	34.6
E5670685 (5787852)	0.04	0.37	1.8	<5	1450	0.24	0.02	>25	0.46	34.9	3.4	5.4	0.14	6.2
E5670686 (5787853)	0.61	0.12	3.1	<5	113	0.13	0.01	19.4	64.8	17.2	1.8	2.5	0.08	33.6
E5670687 (5787854)	0.37	0.14	3.3	<5	216	0.17	0.02	15.6	67.2	17.2	2.4	5.4	0.08	40.3
E5670688 (5787855)	0.42	0.15	4.3	<5	89	0.19	0.02	14.6	111	22.4	2.6	5.9	0.10	39.2
E5670689 (5787856)	0.13	0.08	2.0	<5	1020	0.11	0.01	16.0	22.3	18.3	1.5	5.2	<0.05	11.3
E5670690 (5787857)	0.42	0.14	3.0	<5	126	0.17	0.01	16.2	141	18.3	2.8	3.8	0.08	48.4
E5670691 (5787858)	0.07	0.59	1.0	<5	524	0.25	0.02	>25	1.07	22.1	2.2	6.8	0.15	12.2
E5670692 (5787859)	3.04	0.08	76.0	<5	350	<0.05	0.06	0.40	4.55	1.15	2.0	39.1	0.10	25.4
E5670693 (5787860)	0.18	0.09	4.5	<5	399	0.20	0.05	16.5	0.16	21.2	1.9	7.1	0.08	2.5
E5670694 (5787861)	0.18	0.04	5.2	<5	130	<0.05	<0.01	12.6	0.54	3.64	0.8	27.4	0.08	7.8
E5670695 (5787862)	0.04	0.02	1.1	<5	62	<0.05	<0.01	7.30	0.11	1.52	0.4	47.3	<0.05	1.2
E5670696 (5787863)	1.18	1.05	3.8	32	7	0.06	0.52	0.38	0.68	2.43	287	1250	0.17	4200
E5670697 (5787864)	0.48	0.13	90.3	<5	51	0.09	<0.01	19.2	0.23	28.0	2.1	18.8	0.14	9.9
E5670698 (5787865)	0.41	0.05	4.4	<5	229	0.08	0.01	6.71	0.97	11.1	1.1	52.2	0.13	26.8
E5670699 (5787866)	0.06	0.08	2.6	<5	57	0.22	0.01	18.8	0.13	8.67	1.0	11.9	0.32	6.6
E5670700 (5787867)	0.26	0.14	7.7	<5	69	0.24	<0.01	18.7	0.96	19.2	1.6	15.7	0.24	10.9

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5670701 (5787868)	0.05	0.88	0.6	<5	355	0.31	0.02	>25	0.04	18.0	2.9	9.3	0.34	4.9
E5670702 (5787869)	0.09	0.10	22.2	<5	81	0.12	0.02	19.5	0.07	17.3	17.8	7.2	0.10	13.7
E5670703 (5787870)	0.04	0.62	1.6	<5	30	0.38	0.24	20.3	0.06	23.0	6.8	8.3	0.23	26.3
E5670704 (5787871)	0.04	0.47	<0.1	<5	18	0.19	0.13	>25	0.02	4.43	3.3	7.9	0.21	19.2
E5670705 (5787872)	0.01	0.10	<0.1	<5	13	0.08	0.03	>25	0.02	6.20	1.3	4.7	0.10	2.5
E5670706 (5787873)	0.18	1.23	21.0	<5	24	0.23	0.50	0.48	0.04	26.2	12.0	22.8	1.36	60.3
E5670707 (5787874)	0.04	0.63	<0.1	<5	43	0.14	0.08	3.39	0.21	10.4	5.8	48.5	0.31	12.4
E5670708 (5787875)	0.01	0.03	1.3	<5	16	<0.05	0.01	>25	0.03	25.0	1.5	3.4	<0.05	1.6
E5670709 (5787876)	0.20	1.74	43.4	<5	32	0.51	0.40	0.43	0.08	14.0	27.3	28.4	0.51	39.4

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5667710 (5787612)	12.6	3.81	0.15	0.22	0.73	0.053	0.28	6.6	4.7	0.22	135	8.60	<0.01	0.10
E5667711 (5787613)	7.84	4.73	0.10	0.25	0.14	0.027	0.18	2.2	33.4	1.33	595	1.00	<0.01	0.07
E5667712 (5787614)	6.86	6.73	0.11	0.25	0.06	0.029	0.26	4.4	50.0	1.45	410	1.11	<0.01	<0.05
E5667713 (5787615)	3.60	3.61	0.07	0.21	0.03	0.025	0.19	6.9	29.0	0.90	787	0.45	<0.01	<0.05
E5667714 (5787616)	1.85	0.50	<0.05	0.08	0.02	0.009	0.03	1.9	3.1	0.20	1370	0.65	<0.01	0.11
E5667715 (5787617)	6.52	12.0	0.12	0.05	0.04	0.039	0.13	15.8	44.3	3.03	1180	0.18	<0.01	0.08
E5667716 (5787618)	5.40	9.32	0.07	0.04	0.12	0.038	0.11	7.7	36.1	3.46	1790	2.80	<0.01	0.05
E5667717 (5787619)	2.77	0.69	0.05	0.09	0.40	0.017	0.05	5.2	35.9	1.09	871	0.49	<0.01	0.09
E5667718 (5787620)	4.09	4.80	0.07	0.11	<0.01	0.027	0.11	2.1	35.5	1.38	982	0.59	0.01	<0.05
E5667719 (5787621)	4.02	5.06	0.07	0.11	<0.01	0.032	0.10	1.9	38.0	1.19	657	0.45	<0.01	<0.05
E5667720 (5787622)	0.19	0.16	<0.05	0.07	0.01	<0.005	0.02	1.7	1.1	0.17	70	0.14	<0.01	0.11
E5667721 (5787623)	2.82	3.56	<0.05	0.09	<0.01	0.023	0.07	1.7	26.4	1.03	525	0.65	<0.01	<0.05
E5667722 (5787624)	4.08	4.99	0.07	0.11	<0.01	0.028	0.10	1.7	37.2	1.15	492	0.61	<0.01	<0.05
E5667723 (5787625)	4.05	4.04	0.07	0.05	0.01	0.013	0.04	0.4	49.2	0.68	53	1.49	<0.01	<0.05
E5667724 (5787626)	0.96	0.19	<0.05	0.02	<0.01	<0.005	0.02	0.9	1.2	0.26	1220	0.79	<0.01	0.08
E5667725 (5787627)	6.61	3.77	0.09	0.12	0.02	0.019	0.09	0.5	26.1	0.46	72	1.51	<0.01	<0.05
E5667726 (5787628)	5.10	3.51	0.08	0.08	0.02	0.019	0.05	0.8	43.8	0.70	313	1.40	<0.01	<0.05
E5667727 (5787629)	7.06	2.88	0.09	0.09	0.01	0.014	0.06	0.6	15.1	0.29	89	1.47	<0.01	0.07
E5667728 (5787630)	3.83	1.94	<0.05	0.06	<0.01	0.027	0.06	2.5	13.1	2.19	1410	0.46	0.01	0.08
E5667729 (5787631)	4.16	1.72	<0.05	0.06	<0.01	0.018	0.05	2.4	12.8	2.12	1620	0.76	<0.01	0.09
E5667730 (5787632)	3.81	1.63	<0.05	0.06	<0.01	0.022	0.05	2.7	11.7	2.49	1590	0.60	<0.01	0.10
E5667731 (5787633)	4.53	4.96	0.08	0.05	0.02	0.033	0.07	4.2	17.8	1.70	1070	0.68	<0.01	<0.05
E5667732 (5787634)	3.73	7.38	0.07	0.06	0.02	0.042	0.15	30.3	23.7	1.56	2180	0.62	<0.01	<0.05
E5667733 (5787635)	4.97	0.94	<0.05	0.03	0.02	0.007	0.06	2.2	2.0	7.40	1660	0.22	0.02	0.08
E5667734 (5787636)	0.76	0.38	<0.05	0.04	<0.01	0.027	<0.01	8.2	1.3	0.35	3040	0.25	<0.01	0.08
E5667735 (5787637)	0.42	0.20	<0.05	0.06	<0.01	0.039	<0.01	7.5	0.3	0.20	1360	0.19	<0.01	0.08
E5667736 (5787638)	2.81	2.35	<0.05	0.10	0.01	0.024	0.07	3.2	14.3	2.69	792	0.48	<0.01	<0.05
E5667737 (5787639)	2.81	2.38	<0.05	0.14	0.02	0.030	0.10	3.3	13.4	3.47	851	0.46	<0.01	<0.05
E5667738 (5787640)	0.89	0.18	<0.05	0.04	<0.01	0.007	0.03	0.9	0.6	2.50	785	0.99	<0.01	0.16
E5667739 (5787641)	4.30	4.60	<0.05	0.10	<0.01	0.051	0.11	2.2	54.5	3.39	1230	0.80	<0.01	<0.05
E5667740 (5787642)	23.7	3.72	0.19	0.07	0.11	0.023	0.08	0.8	4.0	0.12	341	3.98	<0.01	0.13
E5667741 (5787643)	1.90	0.48	<0.05	0.07	<0.01	0.011	0.05	1.9	3.4	2.44	729	0.53	<0.01	0.07

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5667742 (5787644)	3.68	1.74	<0.05	0.06	<0.01	0.028	0.09	1.6	15.9	3.47	1700	0.38	<0.01	0.08
E5667743 (5787645)	4.51	6.81	0.10	0.24	0.08	0.059	0.17	2.7	61.5	1.22	191	1.09	0.01	<0.05
E5667744 (5787646)	2.88	4.73	0.09	0.18	0.02	0.017	0.09	4.2	9.3	0.73	570	5.69	0.08	0.18
E5667745 (5787647)	13.9	2.39	0.48	0.04	0.03	0.147	0.01	1.0	0.8	10.2	618	1.17	0.04	0.09
E5667746 (5787648)	1.22	0.81	<0.05	0.07	0.01	0.011	0.06	9.5	4.4	0.75	427	1.16	0.01	0.14
E5667747 (5787649)	0.66	0.53	<0.05	0.09	0.02	0.009	0.05	13.0	3.8	0.68	211	2.06	0.02	0.11
E5667748 (5787650)	1.65	4.02	<0.05	0.11	0.06	0.023	0.10	14.2	24.1	1.91	281	0.64	0.01	<0.05
E5667749 (5787651)	2.10	1.97	<0.05	0.06	0.04	0.026	0.06	22.5	6.5	1.21	380	0.92	0.01	0.13
E5667750 (5787652)	0.67	1.41	<0.05	0.07	0.03	0.012	0.05	11.2	8.4	1.19	268	0.25	<0.01	0.08
E5667751 (5787653)	0.19	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	6.1	0.3	0.72	330	0.09	<0.01	0.07
E5667752 (5787654)	1.67	3.49	<0.05	0.12	0.04	0.025	0.17	17.1	20.9	1.94	288	0.54	0.01	0.06
E5667753 (5787655)	1.21	2.82	<0.05	0.12	0.04	0.018	0.10	13.5	16.9	3.00	248	0.42	0.01	0.07
E5667754 (5787656)	3.81	1.00	<0.05	0.07	0.10	0.015	0.03	23.6	4.8	0.77	299	1.65	<0.01	0.13
E5667755 (5787657)	1.43	1.72	<0.05	0.06	0.05	0.017	0.07	14.9	11.2	2.13	398	0.40	0.01	0.08
E5667756 (5787658)	0.10	<0.05	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.6	0.26	36	0.40	<0.01	0.06
E5667757 (5787659)	2.05	0.37	<0.05	0.05	0.09	0.014	0.07	6.2	1.0	0.23	386	0.13	<0.01	0.06
E5667758 (5787660)	1.20	0.10	<0.05	0.02	0.03	<0.005	0.02	2.6	0.6	7.61	88	0.76	<0.01	0.15
E5667759 (5787661)	0.25	0.06	<0.05	<0.02	0.01	<0.005	<0.01	3.9	0.2	1.09	156	1.27	<0.01	0.30
E5667760 (5787662)	17.3	2.09	0.13	0.18	0.69	0.071	0.15	5.2	1.4	0.07	200	7.08	<0.01	0.06
E5667761 (5787663)	0.29	1.01	0.12	0.56	1.37	0.006	0.24	17.3	1.0	0.05	8	2.03	<0.01	<0.05
E5667762 (5787664)	2.74	3.16	0.08	0.07	0.06	0.012	0.05	6.6	22.0	0.55	445	0.74	<0.01	<0.05
E5667763 (5787665)	5.09	5.48	0.09	0.10	0.04	0.036	0.18	9.8	32.5	1.64	1050	0.51	<0.01	<0.05
E5667764 (5787666)	5.49	0.44	0.08	0.12	0.04	<0.005	0.06	2.6	0.7	0.02	30	11.2	0.02	0.17
E5667765 (5787667)	2.70	1.44	0.07	0.20	0.79	0.028	0.12	11.2	1.9	0.48	1110	3.93	0.02	<0.05
E5667766 (5787668)	1.89	1.42	<0.05	<0.02	0.08	0.020	0.01	2.5	6.9	1.04	2860	0.59	<0.01	0.07
E5667767 (5787669)	3.26	1.07	<0.05	0.04	0.51	0.010	0.03	2.2	5.3	0.83	2500	2.70	<0.01	0.07
E5667768 (5787670)	9.56	3.77	0.10	0.18	1.93	0.027	0.09	1.0	15.7	1.25	1170	16.2	<0.01	0.07
E5667769 (5787671)	6.55	14.3	0.15	0.03	0.04	0.088	0.01	4.2	51.3	3.02	2130	0.42	<0.01	<0.05
E5667770 (5787672)	0.57	0.25	0.05	<0.02	0.02	<0.005	<0.01	0.9	1.0	0.05	342	0.98	<0.01	0.18
E5667771 (5787673)	13.5	3.65	0.14	0.14	2.92	0.016	0.19	5.9	2.5	0.16	128	45.4	<0.01	0.20
E5667772 (5787674)	3.17	4.43	0.07	0.07	0.01	0.023	0.06	5.2	31.3	1.01	888	0.69	<0.01	0.06
E5667773 (5787675)	5.54	7.16	0.10	0.14	0.04	0.038	0.20	3.6	49.3	1.85	648	0.45	0.01	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5667774 (5787676)	8.23	3.83	0.10	0.16	0.07	0.040	0.07	1.4	24.7	1.02	1180	0.86	<0.01	0.07
E5667775 (5787677)	4.48	2.70	0.09	0.10	0.03	0.024	0.08	3.6	8.2	0.17	67	1.05	<0.01	0.07
E5667776 (5787678)	3.88	2.42	0.08	0.19	0.06	0.017	0.15	1.4	3.2	0.09	34	1.42	<0.01	0.06
E5667777 (5787679)	3.85	4.66	0.09	0.10	0.03	0.024	0.09	3.5	26.8	0.57	746	0.69	<0.01	<0.05
E5667778 (5787680)	10.8	1.46	0.13	0.16	0.66	0.046	0.13	11.8	2.3	0.05	830	6.28	<0.01	0.12
E5667779 (5787681)	6.35	15.6	0.16	0.12	0.03	0.050	0.03	26.0	60.1	2.24	1030	0.48	0.04	0.07
E5667780 (5787682)	7.65	3.50	0.09	0.25	0.41	0.039	0.10	0.8	13.7	1.33	792	29.1	<0.01	<0.05
E5667781 (5787683)	0.54	1.43	0.15	0.02	1.92	0.026	0.02	1.0	1.6	2.11	92	1.50	<0.01	0.21
E5667782 (5787684)	2.63	0.96	0.09	0.35	0.22	0.009	0.19	7.5	2.5	0.18	57	31.2	0.02	0.10
E5667783 (5787685)	0.47	0.30	0.05	0.04	0.10	0.006	0.04	1.0	1.9	1.71	47	0.79	<0.01	0.12
E5667784 (5787686)	0.95	1.00	<0.05	0.11	0.05	0.013	0.12	12.6	6.3	3.25	195	3.62	0.01	0.07
E5667785 (5787687)	13.3	2.59	0.43	0.03	0.03	0.159	<0.01	1.0	1.0	10.6	673	1.29	0.04	0.06
E5668010 (5787688)	5.83	0.74	<0.05	0.09	0.14	0.035	0.17	10.7	1.5	0.22	857	0.55	<0.01	0.07
E5668011 (5787689)	3.94	0.78	<0.05	0.06	0.06	0.022	0.11	9.9	21.1	0.88	136	1.21	<0.01	0.07
E5668012 (5787690)	1.82	1.76	<0.05	0.20	0.03	0.007	0.12	11.3	34.3	2.18	110	3.68	0.01	0.06
E5668013 (5787691)	2.09	1.82	<0.05	0.09	0.05	0.007	0.07	9.2	41.4	1.64	90	1.12	<0.01	0.08
E5668014 (5787692)	2.49	2.97	<0.05	0.21	0.07	0.015	0.25	28.6	33.3	1.49	103	2.64	0.01	0.20
E5668015 (5787693)	2.00	0.52	<0.05	0.21	0.04	0.009	0.10	15.5	5.4	1.09	126	2.99	<0.01	<0.05
E5668016 (5787694)	10.6	5.23	0.22	0.08	0.01	0.072	0.17	7.1	8.6	2.70	957	5.12	0.28	0.24
E5668017 (5787695)	2.31	29.6	2.22	0.06	7.81	0.168	0.03	4.9	1.0	6.34	320	0.83	<0.01	0.11
E5668018 (5787696)	0.53	2.21	<0.05	0.06	0.45	0.023	0.06	6.3	1.1	8.29	381	0.61	0.01	0.20
E5668019 (5787697)	1.99	14.2	1.05	0.07	3.55	0.109	0.05	5.5	1.0	7.31	372	0.78	<0.01	0.09
E5668020 (5787698)	0.71	1.41	<0.05	0.05	0.25	0.018	0.05	6.7	1.1	9.19	385	0.60	0.02	0.29
E5668021 (5787699)	2.71	12.2	1.35	0.05	2.60	0.131	0.04	4.8	1.0	5.92	301	1.14	<0.01	0.14
E5668022 (5787700)	1.92	28.0	2.80	0.05	7.79	0.173	0.03	5.9	0.8	6.47	337	0.74	<0.01	0.11
E5668023 (5787701)	0.48	0.74	0.07	0.05	0.15	0.006	0.03	0.6	0.6	0.14	33	10.4	<0.01	0.39
E5668024 (5787702)	0.42	0.78	<0.05	0.13	0.12	0.006	0.07	6.0	1.3	0.25	54	14.3	<0.01	0.31
E5668025 (5787703)	0.76	0.14	<0.05	0.04	0.04	<0.005	0.02	3.3	0.4	0.11	55	6.68	<0.01	0.25
E5668026 (5787704)	0.50	7.38	1.19	0.04	5.20	0.012	0.04	0.8	1.4	1.06	47	1.18	<0.01	0.18
E5668027 (5787705)	3.22	4.07	0.09	0.45	0.22	0.025	0.19	8.2	13.8	0.28	37	3.05	<0.01	<0.05
E5668028 (5787706)	0.33	0.25	<0.05	0.16	0.02	0.007	0.03	8.3	1.8	0.32	384	0.19	<0.01	0.07
E5668029 (5787707)	3.85	4.27	<0.05	0.34	0.05	0.034	0.18	5.8	49.4	1.60	552	0.92	0.01	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5668030 (5787708)	2.12	0.47	<0.05	0.11	0.03	0.009	0.02	3.4	3.7	1.62	6530	1.14	<0.01	0.18
E5668031 (5787709)	1.67	5.09	<0.05	0.30	0.02	0.024	0.14	15.6	36.9	2.19	281	0.15	<0.01	<0.05
E5668032 (5787710)	3.18	3.73	0.08	0.19	0.02	0.027	0.13	12.5	49.4	0.63	645	0.60	<0.01	<0.05
E5668033 (5787711)	13.2	2.59	0.46	0.04	0.03	0.166	0.01	1.0	1.0	10.4	642	1.31	0.04	0.07
E5668034 (5787712)	2.08	5.94	0.06	0.39	0.02	0.025	0.13	17.2	64.0	4.03	655	0.33	0.01	<0.05
E5668035 (5787713)	1.80	1.79	<0.05	0.27	0.01	0.022	0.09	13.0	10.5	3.50	430	0.35	0.01	<0.05
E5668036 (5787714)	1.70	5.18	0.05	0.41	0.05	0.028	0.10	11.4	47.9	6.27	413	0.86	0.01	<0.05
E5668037 (5787715)	0.14	0.13	<0.05	0.08	0.01	<0.005	0.01	5.6	1.3	0.32	155	0.12	<0.01	<0.05
E5668038 (5787716)	1.28	0.88	<0.05	0.18	0.07	0.016	0.07	12.4	7.7	2.74	443	0.43	0.01	0.07
E5668039 (5787717)	1.60	3.60	<0.05	0.51	0.03	0.026	0.18	14.5	28.0	3.11	269	0.19	<0.01	<0.05
E5668040 (5787718)	0.59	1.00	<0.05	0.06	0.02	0.014	0.08	10.7	5.3	0.67	199	2.98	0.01	0.13
E5668041 (5787719)	0.14	<0.05	<0.05	0.05	<0.01	<0.005	0.01	2.7	0.7	0.80	281	0.13	<0.01	<0.05
E5668042 (5787720)	0.24	0.06	<0.05	0.06	<0.01	<0.005	0.02	4.4	1.1	1.30	186	0.10	<0.01	<0.05
E5668043 (5787721)	1.41	2.07	<0.05	0.18	0.02	0.015	0.08	12.6	20.1	5.95	410	0.27	<0.01	<0.05
E5668044 (5787722)	4.21	6.73	0.08	0.15	<0.01	0.033	0.17	4.9	86.8	1.91	990	0.09	<0.01	<0.05
E5668045 (5787723)	4.64	7.10	0.09	0.16	0.01	0.038	0.14	4.8	92.5	1.84	1460	0.15	<0.01	<0.05
E5670160 (5787724)	0.57	0.63	<0.05	0.08	0.02	0.012	0.08	10.6	4.5	1.01	127	1.29	<0.01	0.06
E5670161 (5787725)	0.12	0.05	<0.05	<0.02	<0.01	<0.005	0.01	2.3	2.8	0.56	120	0.23	<0.01	0.06
E5670162 (5787726)	0.46	1.10	<0.05	0.13	0.04	0.010	0.15	9.4	20.6	1.58	119	1.37	0.01	0.05
E5670163 (5787727)	0.55	0.24	<0.05	0.07	0.03	0.014	0.05	11.7	2.2	0.26	148	0.84	<0.01	<0.05
E5670164 (5787728)	0.37	0.21	<0.05	0.06	0.01	0.009	0.04	9.6	1.8	0.42	150	1.00	<0.01	<0.05
E5670165 (5787729)	1.22	4.48	<0.05	0.10	0.04	0.011	0.26	16.0	31.1	3.28	146	1.12	<0.01	<0.05
E5670166 (5787730)	1.34	4.94	<0.05	0.14	0.04	0.011	0.23	15.8	34.2	3.60	143	1.05	<0.01	<0.05
E5670167 (5787731)	0.60	1.90	<0.05	0.11	0.02	0.007	0.04	13.6	14.8	1.78	162	0.41	<0.01	0.08
E5670168 (5787732)	0.57	1.68	<0.05	0.08	0.02	0.008	0.06	12.9	13.3	1.34	210	0.60	0.01	0.06
E5670169 (5787733)	1.34	4.52	<0.05	0.21	0.04	0.009	0.12	13.4	36.9	3.36	176	0.97	0.01	<0.05
E5670170 (5787734)	0.49	0.50	<0.05	0.06	0.15	<0.005	0.03	2.3	1.1	0.23	55	9.40	<0.01	0.34
E5670171 (5787735)	0.34	0.13	<0.05	0.03	0.01	<0.005	0.02	3.1	1.1	9.82	372	1.62	0.01	0.08
E5670172 (5787736)	1.13	0.99	<0.05	0.06	<0.01	0.026	0.02	4.2	13.0	0.27	920	0.45	<0.01	0.07
E5670173 (5787737)	0.83	0.30	<0.05	0.02	0.01	0.006	0.01	0.4	2.7	0.14	1710	0.92	<0.01	0.18
E5670174 (5787738)	2.87	0.27	<0.05	0.05	0.03	0.012	0.03	3.0	1.9	0.13	1130	0.46	<0.01	0.07
E5670175 (5787739)	1.79	4.11	<0.05	0.34	0.04	0.033	0.13	12.6	29.2	2.72	583	1.29	0.01	0.07

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5670176 (5787740)	2.47	2.57	0.08	0.07	<0.01	0.014	0.03	1.1	53.6	0.93	4920	1.00	<0.01	0.09
E5670177 (5787741)	1.05	0.46	<0.05	0.22	0.03	0.012	0.07	7.5	7.2	3.04	475	1.93	<0.01	0.06
E5670178 (5787742)	2.89	4.81	0.12	0.18	0.02	0.018	0.09	4.3	9.6	0.75	572	5.79	0.08	0.20
E5670179 (5787743)	2.07	3.29	<0.05	0.16	0.01	0.040	0.11	3.6	72.1	0.60	659	0.15	0.01	<0.05
E5670180 (5787744)	2.58	2.84	0.10	0.31	0.03	0.026	0.15	7.7	43.0	0.40	314	0.41	<0.01	<0.05
E5670181 (5787745)	0.28	0.47	<0.05	0.10	0.03	<0.005	0.02	4.0	5.8	0.37	65	0.72	<0.01	0.08
E5670182 (5787746)	2.73	3.08	0.09	0.20	0.08	0.019	0.17	10.0	31.6	0.56	356	0.78	<0.01	<0.05
E5670183 (5787747)	1.60	0.51	<0.05	0.11	<0.01	0.013	0.05	9.2	3.7	0.14	1080	0.37	<0.01	0.07
E5670184 (5787748)	1.09	0.28	<0.05	0.13	<0.01	0.009	0.03	4.0	2.8	0.09	656	0.35	<0.01	0.08
E5670185 (5787749)	1.91	0.85	0.11	0.07	0.03	0.024	0.08	27.0	4.0	0.05	1860	0.29	0.02	0.09
E5670186 (5787750)	1.82	3.03	<0.05	0.18	0.05	0.080	0.22	13.1	10.3	1.28	478	8.58	0.01	0.11
E5670187 (5787751)	0.88	1.15	<0.05	0.10	0.04	0.021	0.11	14.0	5.6	1.00	224	4.36	0.01	0.12
E5670188 (5787752)	5.46	3.76	0.10	0.16	0.07	0.037	0.14	2.7	50.1	0.55	277	0.66	<0.01	<0.05
E5670189 (5787753)	3.96	3.97	0.08	0.20	<0.01	0.024	0.11	2.3	66.3	0.54	1260	1.54	<0.01	<0.05
E5670190 (5787754)	2.05	3.49	<0.05	0.11	0.02	0.032	0.22	14.3	14.6	1.67	495	2.41	0.01	0.08
E5670191 (5787755)	1.31	2.23	<0.05	0.13	0.02	0.017	0.14	19.2	11.1	1.43	435	6.41	0.02	0.08
E5670192 (5787756)	1.45	2.51	<0.05	0.12	0.02	0.027	0.19	14.8	14.5	1.39	411	4.46	0.02	0.09
E5670193 (5787757)	10.3	4.88	0.20	0.07	0.01	0.067	0.17	6.5	9.0	2.62	945	4.91	0.29	0.24
E5670210 (5787758)	1.88	4.91	0.05	0.50	0.07	0.025	0.10	13.3	57.0	3.68	459	0.61	0.01	<0.05
E5670211 (5787759)	1.55	0.34	<0.05	0.04	<0.01	<0.005	0.03	10.4	3.5	3.15	336	0.17	0.01	0.05
E5670212 (5787760)	1.45	0.35	<0.05	0.03	0.02	0.008	0.04	11.1	2.3	2.07	283	1.02	<0.01	0.05
E5670213 (5787761)	4.69	1.03	0.09	0.33	0.08	0.025	0.15	9.8	3.8	0.73	178	24.3	<0.01	0.07
E5670214 (5787762)	14.8	0.65	0.06	0.19	0.03	0.008	0.14	6.6	2.6	0.49	387	12.4	0.01	0.14
E5670215 (5787763)	2.41	0.16	<0.05	0.03	<0.01	0.013	0.02	9.4	0.6	9.49	1120	0.59	0.01	0.05
E5670216 (5787764)	0.94	0.45	0.08	0.08	<0.01	<0.005	0.08	5.7	0.6	0.10	24	1.16	<0.01	0.11
E5670217 (5787765)	0.63	0.60	<0.05	0.09	0.01	0.007	0.03	8.7	10.3	0.44	405	0.20	<0.01	0.05
E5670218 (5787766)	2.19	0.24	<0.05	0.08	0.03	0.006	0.02	3.0	2.0	0.11	560	0.92	<0.01	0.12
E5670219 (5787767)	3.01	1.23	<0.05	0.16	0.09	0.027	0.09	6.8	20.7	0.40	770	1.10	<0.01	<0.05
E5670220 (5787768)	5.70	5.10	0.10	0.21	0.07	0.022	0.15	7.2	71.6	0.90	370	1.63	<0.01	<0.05
E5670221 (5787769)	2.87	3.43	<0.05	0.24	0.03	0.031	0.20	7.7	31.1	2.43	334	16.5	0.01	<0.05
E5670222 (5787770)	2.49	0.50	<0.05	0.07	<0.01	0.030	0.09	8.7	3.1	8.71	1120	2.75	0.01	<0.05
E5670223 (5787771)	1.60	1.46	0.07	0.19	0.05	0.067	0.25	12.2	5.5	0.85	232	11.1	0.01	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5670224 (5787772)	1.20	1.71	<0.05	0.15	0.07	0.034	0.19	12.4	10.3	1.44	184	7.54	0.01	<0.05
E5670225 (5787773)	2.65	0.38	<0.05	0.09	<0.01	0.020	0.07	5.2	2.0	3.73	4620	1.05	0.01	0.13
E5670226 (5787774)	0.79	0.64	<0.05	0.07	<0.01	0.010	0.05	4.7	6.0	2.37	272	0.69	<0.01	0.06
E5670227 (5787775)	1.24	0.90	0.09	0.14	0.03	<0.005	0.16	8.7	1.2	0.06	49	1.24	<0.01	0.11
E5670228 (5787776)	2.87	5.03	0.11	0.18	0.03	0.018	0.10	4.4	10.2	0.76	595	5.84	0.08	0.20
E5670610 (5787777)	5.17	4.90	0.10	0.17	0.09	0.027	0.19	10.5	36.4	0.77	519	1.01	<0.01	<0.05
E5670611 (5787778)	1.03	0.33	0.07	0.05	0.01	0.005	0.01	5.4	1.2	0.03	308	0.88	<0.01	0.17
E5670612 (5787779)	0.96	0.68	0.07	<0.02	<0.01	<0.005	0.01	0.7	5.6	0.10	216	0.93	<0.01	0.18
E5670613 (5787780)	4.17	5.68	0.11	0.17	0.02	0.019	0.16	18.8	42.3	0.97	790	0.50	<0.01	<0.05
E5670614 (5787781)	2.30	7.93	0.05	0.78	0.08	0.031	0.10	7.5	64.2	3.10	352	0.99	<0.01	<0.05
E5670615 (5787782)	6.07	12.9	0.09	0.03	0.03	0.059	0.08	7.5	75.1	3.13	1690	0.29	<0.01	<0.05
E5670616 (5787783)	5.79	12.5	0.09	0.03	0.03	0.061	0.05	7.2	63.1	4.13	2210	0.34	<0.01	<0.05
E5670617 (5787784)	6.69	5.53	0.07	0.03	0.06	0.060	0.05	6.1	29.4	1.48	2820	0.39	0.01	<0.05
E5670618 (5787785)	5.49	10.4	0.18	0.04	0.29	0.060	0.03	36.6	57.5	1.78	1180	0.93	0.03	0.18
E5670619 (5787786)	6.70	1.92	0.10	0.05	0.06	0.062	0.03	5.8	9.6	0.93	1070	1.40	<0.01	<0.05
E5670620 (5787787)	3.51	1.83	<0.05	<0.02	0.01	0.035	0.01	4.1	9.6	2.51	2770	0.37	0.02	<0.05
E5670621 (5787788)	7.61	4.15	0.10	0.17	0.73	0.023	0.13	5.0	18.7	0.96	1170	41.9	<0.01	<0.05
E5670622 (5787789)	8.23	7.70	0.13	0.33	0.56	0.024	0.17	13.4	33.1	1.27	226	4.66	<0.01	0.15
E5670623 (5787790)	2.91	4.35	<0.05	0.05	0.34	0.024	0.04	5.6	23.1	0.81	7820	0.45	<0.01	0.13
E5670624 (5787791)	2.45	1.81	<0.05	0.13	0.22	0.025	0.11	2.4	8.9	2.94	2210	2.96	<0.01	<0.05
E5670625 (5787792)	0.52	0.27	0.06	<0.02	0.04	0.010	<0.01	1.5	0.9	0.06	735	0.97	<0.01	0.17
E5670626 (5787793)	0.40	0.23	0.06	0.02	0.02	<0.005	0.02	1.1	0.6	0.05	450	0.70	<0.01	0.09
E5670627 (5787794)	1.91	2.71	<0.05	0.04	0.08	0.019	0.02	2.7	12.7	0.70	2340	0.86	<0.01	<0.05
E5670628 (5787795)	13.8	6.91	0.13	0.23	3.59	0.043	0.14	12.7	7.8	0.50	484	43.9	<0.01	0.06
E5670629 (5787796)	1.50	0.33	<0.05	0.02	0.02	0.007	0.01	0.7	2.7	0.55	1360	1.05	<0.01	0.08
E5670630 (5787797)	5.49	2.82	0.06	0.05	0.01	0.024	0.05	0.8	24.3	2.30	4390	0.79	<0.01	<0.05
E5670631 (5787798)	1.54	0.72	<0.05	0.06	0.01	0.007	0.03	4.9	6.3	0.46	1070	0.19	<0.01	<0.05
E5670632 (5787799)	0.11	0.06	<0.05	0.03	<0.01	<0.005	<0.01	1.2	0.5	0.16	45	0.11	<0.01	<0.05
E5670633 (5787800)	0.22	0.07	<0.05	0.02	<0.01	<0.005	<0.01	1.1	0.5	0.18	244	0.09	<0.01	<0.05
E5670634 (5787801)	0.21	0.06	<0.05	<0.02	0.01	<0.005	<0.01	1.1	0.5	0.17	235	0.08	<0.01	<0.05
E5670635 (5787802)	0.13	<0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.9	0.4	0.20	113	0.11	<0.01	<0.05
E5670636 (5787803)	1.46	1.69	<0.05	0.05	<0.01	0.018	0.05	7.6	10.4	1.05	951	0.68	<0.01	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5670637 (5787804)	6.32	2.27	0.08	0.06	0.50	0.057	0.09	10.9	5.7	2.74	1780	0.28	0.02	0.07
E5670638 (5787805)	3.29	4.14	<0.05	0.04	0.05	0.039	0.06	7.9	15.7	1.95	2150	0.30	0.01	<0.05
E5670639 (5787806)	2.15	1.19	<0.05	0.12	0.04	0.027	0.09	6.0	5.1	3.36	1390	0.52	<0.01	<0.05
E5670640 (5787807)	7.64	12.2	0.11	0.04	0.10	0.063	0.13	15.5	50.0	3.20	1220	0.30	<0.01	<0.05
E5670641 (5787808)	6.36	12.4	0.11	0.03	0.06	0.058	0.11	13.8	51.5	3.47	1550	0.25	<0.01	<0.05
E5670642 (5787809)	3.08	1.38	0.08	0.07	0.02	0.030	0.09	6.7	4.9	0.15	934	0.48	<0.01	0.07
E5670643 (5787810)	4.50	4.64	0.08	0.11	0.03	0.031	0.11	4.8	19.9	1.75	1480	0.99	<0.01	<0.05
E5670644 (5787811)	2.58	0.69	<0.05	0.08	0.02	0.025	0.08	3.6	2.4	1.71	779	1.46	<0.01	<0.05
E5670645 (5787812)	13.6	2.61	0.38	0.04	0.04	0.163	0.01	1.1	1.0	11.1	658	1.30	0.04	<0.05
E5670646 (5787813)	5.44	1.74	<0.05	0.09	0.06	0.014	0.07	3.6	5.7	5.39	1290	0.66	0.07	0.05
E5670647 (5787814)	3.01	3.01	<0.05	0.11	0.06	0.028	0.12	3.8	19.8	3.75	1040	0.50	0.01	<0.05
E5670648 (5787815)	1.32	1.63	<0.05	0.09	0.03	0.014	0.14	3.5	6.8	0.61	818	5.87	<0.01	<0.05
E5670649 (5787816)	2.06	1.43	<0.05	0.15	0.03	0.028	0.14	3.4	13.5	3.46	869	0.46	<0.01	<0.05
E5670650 (5787817)	3.64	7.70	<0.05	0.04	0.05	0.038	0.08	19.7	34.7	1.86	4620	0.23	<0.01	0.06
E5670651 (5787818)	0.78	0.96	<0.05	0.05	0.02	0.008	0.04	8.4	5.5	0.57	409	0.60	0.01	0.06
E5670652 (5787819)	0.33	0.58	<0.05	0.05	0.02	0.005	0.03	7.7	3.4	0.46	544	0.18	<0.01	0.07
E5670653 (5787820)	0.87	2.11	<0.05	0.03	0.01	0.005	0.03	5.3	17.3	1.08	339	0.31	<0.01	<0.05
E5670654 (5787821)	1.64	3.78	<0.05	0.12	0.05	0.021	0.12	13.7	26.6	2.26	295	0.29	0.01	0.08
E5670655 (5787822)	1.27	2.75	<0.05	0.09	0.03	0.016	0.12	13.5	19.8	1.45	334	0.21	0.01	<0.05
E5670656 (5787823)	4.13	5.45	0.06	0.04	0.08	0.008	0.06	3.8	39.2	2.51	130	3.99	<0.01	<0.05
E5670657 (5787824)	1.26	1.60	<0.05	0.09	0.03	0.012	0.08	13.9	11.6	1.19	280	0.63	0.01	0.05
E5670658 (5787825)	2.93	0.46	<0.05	0.09	0.03	0.015	0.11	7.2	2.5	9.22	410	0.22	<0.01	0.07
E5670659 (5787826)	0.54	0.29	<0.05	0.05	0.07	0.014	0.06	5.3	1.0	11.2	243	0.41	0.01	<0.05
E5670660 (5787827)	4.93	6.25	0.09	0.23	0.02	0.024	0.23	6.3	53.2	1.03	246	1.50	<0.01	<0.05
E5670661 (5787828)	6.11	7.81	0.12	0.16	0.05	0.030	0.28	16.1	63.5	1.16	190	0.60	<0.01	<0.05
E5670662 (5787829)	24.4	1.49	0.16	0.14	0.70	0.025	0.13	6.3	2.3	0.12	1130	3.00	<0.01	0.07
E5670663 (5787830)	5.04	5.57	0.06	0.13	0.05	0.036	0.20	17.7	51.3	0.90	2430	2.86	<0.01	<0.05
E5670664 (5787831)	10.9	2.27	0.13	0.30	0.78	0.047	0.17	11.0	9.1	0.19	322	11.6	<0.01	<0.05
E5670665 (5787832)	2.65	0.41	0.08	0.05	0.02	0.006	0.04	3.3	3.0	0.41	1560	1.79	<0.01	0.15
E5670666 (5787833)	2.11	2.07	<0.05	0.14	0.09	0.032	0.11	3.6	11.4	5.25	1740	0.54	0.01	<0.05
E5670667 (5787834)	2.13	2.07	<0.05	0.15	0.09	0.031	0.11	3.6	10.9	5.30	1730	0.48	0.01	<0.05
E5670668 (5787835)	5.72	7.83	0.12	0.04	0.04	0.086	0.13	7.3	48.3	1.89	93	0.24	0.02	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y886496

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5670669 (5787836)	26.7	10.3	0.21	0.07	0.18	0.065	0.08	7.7	10.6	0.46	1010	49.2	<0.01	0.10
E5670670 (5787837)	3.96	5.71	0.09	0.11	<0.01	0.027	0.12	1.7	44.4	1.48	495	0.73	<0.01	<0.05
E5670671 (5787838)	0.60	0.45	<0.05	0.02	<0.01	0.036	0.01	9.8	4.4	0.18	1090	0.68	<0.01	0.08
E5670672 (5787839)	2.14	0.54	0.06	0.03	<0.01	0.008	0.02	0.6	3.1	0.58	1280	0.75	0.01	0.11
E5670673 (5787840)	2.67	1.43	0.05	0.06	<0.01	0.032	0.04	2.0	14.8	0.51	1080	0.87	<0.01	0.05
E5670674 (5787841)	1.44	0.42	<0.05	0.03	<0.01	0.008	0.02	1.6	4.1	3.39	1170	0.24	0.01	<0.05
E5670675 (5787842)	2.53	0.71	<0.05	0.04	<0.01	0.084	0.02	6.9	6.6	4.75	2320	0.94	0.01	0.09
E5670676 (5787843)	1.34	2.08	<0.05	0.02	0.02	0.024	0.03	7.2	9.5	0.68	6080	0.40	<0.01	<0.05
E5670677 (5787844)	4.99	9.55	0.08	0.04	0.02	0.054	0.08	12.0	42.3	2.55	3410	0.64	0.01	0.10
E5670678 (5787845)	6.83	13.3	0.11	0.04	0.04	0.062	0.10	11.7	56.2	3.63	1950	0.22	0.01	0.08
E5670679 (5787846)	1.96	3.34	<0.05	0.03	0.02	0.024	0.07	13.2	16.2	1.03	4570	0.36	<0.01	0.07
E5670680 (5787847)	4.93	7.71	0.09	0.26	0.12	0.044	0.20	1.7	65.0	1.25	232	1.98	0.01	<0.05
E5670681 (5787848)	5.00	7.55	0.11	0.26	0.12	0.068	0.19	2.1	64.7	1.21	150	3.19	0.02	0.05
E5670682 (5787849)	5.24	8.24	0.10	0.24	0.10	0.049	0.20	1.4	63.6	1.33	146	1.65	0.01	<0.05
E5670683 (5787850)	8.75	6.55	0.11	0.21	0.06	0.049	0.12	1.5	47.5	0.91	194	3.17	0.01	0.07
E5670684 (5787851)	5.14	6.49	0.09	0.26	0.21	0.043	0.20	2.0	38.2	0.89	108	8.34	0.02	<0.05
E5670685 (5787852)	0.87	1.17	<0.05	0.05	0.01	0.014	0.08	15.1	6.6	0.70	427	0.55	<0.01	<0.05
E5670686 (5787853)	2.09	6.23	0.11	0.08	2.93	0.117	0.06	7.2	1.4	9.10	867	0.87	0.01	0.06
E5670687 (5787854)	1.42	9.91	0.11	0.11	1.45	0.298	0.08	6.6	1.6	8.72	691	1.23	0.01	0.09
E5670688 (5787855)	1.21	6.77	0.06	0.18	1.67	0.576	0.09	10.2	1.5	7.72	561	2.45	<0.01	0.10
E5670689 (5787856)	0.88	2.32	<0.05	0.06	0.76	0.020	0.05	7.9	0.8	9.53	608	1.23	<0.01	<0.05
E5670690 (5787857)	1.18	7.24	0.29	0.06	2.15	0.147	0.08	9.0	1.6	9.52	664	0.93	0.01	<0.05
E5670691 (5787858)	0.70	2.00	<0.05	0.05	0.05	0.013	0.06	12.4	12.5	1.54	330	0.28	0.01	0.07
E5670692 (5787859)	4.94	0.95	0.19	0.07	2.59	0.016	0.04	0.7	1.1	0.07	45	11.3	<0.01	0.11
E5670693 (5787860)	0.54	0.25	<0.05	0.05	0.05	0.007	0.07	10.9	1.7	1.06	136	0.34	<0.01	<0.05
E5670694 (5787861)	1.40	0.39	<0.05	0.02	0.09	0.025	0.02	2.5	0.7	7.75	103	3.82	<0.01	0.12
E5670695 (5787862)	0.22	0.08	<0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.5	4.40	97	0.94	<0.01	0.15
E5670696 (5787863)	13.3	2.70	0.38	0.03	0.03	0.162	0.01	1.1	1.4	11.5	713	1.37	0.05	0.06
E5670697 (5787864)	10.8	0.47	<0.05	0.03	0.17	<0.005	0.02	15.0	5.3	0.49	84	12.4	<0.01	0.17
E5670698 (5787865)	1.18	0.19	<0.05	0.05	0.12	<0.005	0.03	5.2	0.9	1.51	107	5.91	<0.01	0.15
E5670699 (5787866)	0.59	0.18	<0.05	0.04	0.02	0.010	0.05	5.2	1.0	10.5	129	1.08	0.01	<0.05
E5670700 (5787867)	0.82	0.71	<0.05	0.09	0.07	0.012	0.08	12.2	2.9	7.79	220	5.11	0.01	0.08

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5670701 (5787868)	0.72	2.72	<0.05	0.04	0.02	0.011	0.10	11.5	26.4	1.77	228	0.49	<0.01	<0.05
E5670702 (5787869)	10.8	0.25	<0.05	0.16	0.14	0.007	0.06	9.5	0.8	1.29	205	5.20	<0.01	0.29
E5670703 (5787870)	2.14	1.62	<0.05	0.29	0.02	0.024	0.13	8.8	14.5	0.41	1130	0.23	<0.01	<0.05
E5670704 (5787871)	1.55	1.06	<0.05	0.08	<0.01	0.010	0.07	2.4	11.6	0.32	991	0.12	<0.01	<0.05
E5670705 (5787872)	0.80	0.23	<0.05	0.05	<0.01	0.008	0.02	2.7	2.3	0.18	1510	0.14	<0.01	<0.05
E5670706 (5787873)	9.88	3.46	0.21	0.32	0.06	0.030	0.18	15.4	16.1	0.29	70	2.12	<0.01	<0.05
E5670707 (5787874)	3.72	1.61	0.14	0.11	<0.01	0.015	0.03	3.9	17.0	0.41	1660	0.91	<0.01	<0.05
E5670708 (5787875)	0.61	0.11	<0.05	0.09	0.01	0.017	<0.01	10.9	0.5	0.21	509	0.19	<0.01	<0.05
E5670709 (5787876)	5.10	4.05	0.18	0.33	0.05	0.027	0.22	4.6	40.3	0.97	481	0.54	<0.01	<0.05

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5667710 (5787612)	58.1	386	14.2	9.8	0.012	0.197	1.29	5.0	2.1	0.3	2.3	<0.01	0.10	4.9
E5667711 (5787613)	44.8	434	40.2	6.8	0.002	4.99	0.99	5.8	1.2	<0.2	56.8	0.01	0.10	3.3
E5667712 (5787614)	47.1	633	24.8	9.9	0.001	2.61	0.89	5.7	0.5	0.3	36.1	<0.01	0.07	4.5
E5667713 (5787615)	23.3	436	17.7	7.1	<0.001	0.194	0.10	4.9	<0.2	<0.2	41.5	<0.01	0.03	5.0
E5667714 (5787616)	5.7	155	8.7	1.5	<0.001	0.621	0.18	2.1	0.2	<0.2	588	<0.01	0.01	1.1
E5667715 (5787617)	48.5	721	8.0	4.8	0.001	0.057	0.09	8.6	<0.2	0.2	38.2	<0.01	0.10	2.4
E5667716 (5787618)	39.3	524	8.8	3.8	0.003	0.251	0.10	7.6	0.3	<0.2	85.3	<0.01	0.08	1.4
E5667717 (5787619)	6.6	420	25.0	2.0	0.001	0.073	1.37	3.5	0.4	<0.2	24.3	<0.01	0.04	1.7
E5667718 (5787620)	25.4	290	8.8	4.6	<0.001	0.069	0.11	6.8	<0.2	0.3	38.4	<0.01	0.02	2.2
E5667719 (5787621)	29.8	295	12.0	4.3	<0.001	0.065	0.23	6.8	<0.2	0.3	18.2	<0.01	0.02	2.2
E5667720 (5787622)	0.9	330	0.7	0.8	<0.001	0.446	<0.05	1.3	0.5	<0.2	2330	<0.01	0.01	0.3
E5667721 (5787623)	20.3	271	9.5	3.2	<0.001	0.249	0.15	5.4	<0.2	0.2	513	<0.01	<0.01	1.6
E5667722 (5787624)	22.9	302	12.1	4.5	<0.001	0.170	0.18	6.1	<0.2	0.4	63.1	<0.01	0.01	2.1
E5667723 (5787625)	7.1	91	2.9	2.2	<0.001	0.131	0.11	3.3	<0.2	0.3	10.0	<0.01	<0.01	0.8
E5667724 (5787626)	2.7	45	2.9	0.9	<0.001	0.182	0.07	1.0	<0.2	<0.2	254	<0.01	<0.01	0.3
E5667725 (5787627)	10.1	82	7.5	3.8	0.002	1.07	0.20	4.0	0.7	0.3	8.1	<0.01	<0.01	1.1
E5667726 (5787628)	10.7	43	5.1	2.5	<0.001	0.470	0.14	4.5	0.2	0.3	23.3	<0.01	<0.01	0.8
E5667727 (5787629)	10.0	22	4.5	2.3	<0.001	2.14	0.16	3.1	0.8	0.3	2.5	<0.01	0.03	0.7
E5667728 (5787630)	14.6	254	1.5	2.5	<0.001	0.126	<0.05	8.0	<0.2	<0.2	183	<0.01	0.02	1.2
E5667729 (5787631)	15.6	231	5.1	2.2	<0.001	0.370	0.10	7.5	<0.2	<0.2	210	<0.01	0.01	1.2
E5667730 (5787632)	13.8	241	1.9	1.9	0.001	0.147	0.07	10.5	<0.2	<0.2	159	<0.01	<0.01	1.1
E5667731 (5787633)	31.9	306	9.0	2.9	<0.001	0.096	0.07	6.5	0.4	<0.2	35.9	<0.01	0.06	1.4
E5667732 (5787634)	30.9	388	4.7	6.0	0.001	0.107	0.09	7.5	0.4	0.4	78.0	<0.01	0.12	3.2
E5667733 (5787635)	27.4	30	7.9	2.2	<0.001	0.264	0.08	2.1	0.2	<0.2	376	<0.01	0.03	0.4
E5667734 (5787636)	1.3	38	7.9	0.4	0.001	0.364	<0.05	2.5	0.4	<0.2	739	<0.01	0.01	0.2
E5667735 (5787637)	<0.2	62	0.7	0.1	0.005	0.454	<0.05	2.7	1.1	<0.2	581	0.01	0.01	0.3
E5667736 (5787638)	7.4	280	6.8	2.5	<0.001	0.211	0.21	4.0	0.3	<0.2	70.0	<0.01	<0.01	1.5
E5667737 (5787639)	9.2	341	9.7	3.4	0.001	0.375	0.31	4.8	0.2	<0.2	51.6	<0.01	0.02	2.0
E5667738 (5787640)	6.1	130	1.6	1.1	<0.001	0.186	0.07	1.4	<0.2	<0.2	433	<0.01	<0.01	0.7
E5667739 (5787641)	40.1	358	3.8	5.1	<0.001	0.230	0.13	9.0	0.2	0.3	175	<0.01	0.03	2.9
E5667740 (5787642)	20.8	207	20.1	3.2	<0.001	1.72	0.94	4.6	1.8	0.3	6.8	<0.01	0.12	1.2
E5667741 (5787643)	5.8	192	3.5	2.0	<0.001	0.934	0.11	2.5	0.2	<0.2	488	<0.01	0.02	1.0

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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5667742 (5787644)	18.5	233	11.6	3.5	<0.001	0.401	0.30	5.7	0.3	<0.2	146	0.01	0.02	1.8
E5667743 (5787645)	39.4	2070	8.7	7.9	0.004	1.30	0.58	7.5	0.9	0.7	19.0	<0.01	0.04	7.7
E5667744 (5787646)	31.0	568	3.9	3.6	0.002	0.077	0.58	4.2	0.3	1.0	42.4	<0.01	0.02	1.1
E5667745 (5787647)	>10000	97	14.4	0.7	0.010	5.50	1.11	6.4	10.2	2.5	2.9	0.01	0.83	0.4
E5667746 (5787648)	8.1	402	4.2	2.7	<0.001	1.35	0.30	1.9	1.0	<0.2	1160	<0.01	0.02	1.0
E5667747 (5787649)	8.0	467	4.0	2.1	0.001	0.898	0.41	1.5	1.1	<0.2	2100	0.02	0.02	1.3
E5667748 (5787650)	10.5	384	4.4	5.3	0.001	0.684	0.32	4.7	0.7	0.2	886	<0.01	0.02	1.8
E5667749 (5787651)	8.5	1840	4.2	2.7	0.001	1.29	0.09	4.6	1.0	<0.2	1800	<0.01	0.02	1.4
E5667750 (5787652)	4.9	457	2.6	2.2	0.001	0.546	0.14	2.0	0.6	<0.2	718	<0.01	0.01	1.2
E5667751 (5787653)	0.3	13	0.3	0.4	<0.001	0.491	<0.05	0.2	0.2	<0.2	282	<0.01	<0.01	<0.1
E5667752 (5787654)	14.4	2140	5.9	8.0	0.002	0.841	0.21	5.4	0.8	0.2	576	<0.01	0.02	2.2
E5667753 (5787655)	7.5	456	2.8	5.3	0.001	0.603	0.12	2.9	0.5	<0.2	584	<0.01	0.01	2.8
E5667754 (5787656)	8.0	1710	5.0	1.9	0.001	3.69	0.25	1.5	1.6	<0.2	1000	<0.01	0.01	1.4
E5667755 (5787657)	7.0	392	4.1	3.9	0.001	1.44	0.10	2.7	0.7	<0.2	879	<0.01	<0.01	1.8
E5667756 (5787658)	5.0	<10	11.7	0.5	<0.001	0.487	0.10	0.3	0.3	<0.2	487	<0.01	<0.01	0.2
E5667757 (5787659)	12.7	94	6.7	3.7	0.001	2.85	0.09	2.1	0.3	<0.2	374	<0.01	<0.01	2.2
E5667758 (5787660)	7.7	225	6.4	0.9	<0.001	1.16	0.16	1.2	0.2	<0.2	62.4	<0.01	0.01	0.5
E5667759 (5787661)	2.4	83	1.3	0.4	<0.001	0.311	0.09	0.4	<0.2	<0.2	568	<0.01	0.01	0.2
E5667760 (5787662)	39.7	1030	17.3	6.0	0.037	0.124	0.89	6.6	2.3	<0.2	17.4	<0.01	0.03	8.2
E5667761 (5787663)	0.9	31	18.5	9.5	0.026	0.041	0.46	1.2	0.6	0.5	8.8	<0.01	0.03	2.4
E5667762 (5787664)	22.0	211	38.4	2.2	<0.001	0.007	0.15	1.8	<0.2	<0.2	13.4	<0.01	0.01	1.5
E5667763 (5787665)	32.5	448	21.1	7.2	0.001	0.179	0.33	9.2	0.4	<0.2	57.8	<0.01	0.04	4.2
E5667764 (5787666)	9.3	37	16.2	2.3	<0.001	4.55	0.39	0.4	1.0	<0.2	6.6	<0.01	0.03	1.9
E5667765 (5787667)	16.5	267	16.6	4.7	0.001	0.061	0.19	5.0	0.8	<0.2	13.8	<0.01	0.01	2.5
E5667766 (5787668)	7.5	122	4.6	0.6	<0.001	0.146	0.07	6.0	0.3	<0.2	241	<0.01	<0.01	0.2
E5667767 (5787669)	12.0	75	16.4	1.4	<0.001	0.168	2.44	1.9	0.3	<0.2	170	<0.01	0.02	0.4
E5667768 (5787670)	125	207	271	3.8	0.031	5.84	1.65	4.2	11.8	<0.2	25.5	<0.01	0.69	1.6
E5667769 (5787671)	54.8	309	7.1	0.6	<0.001	0.137	0.05	25.3	0.3	<0.2	113	<0.01	0.05	0.4
E5667770 (5787672)	5.7	61	2.5	0.3	<0.001	0.018	<0.05	1.4	<0.2	<0.2	3.7	<0.01	0.02	<0.1
E5667771 (5787673)	18.2	374	323	7.4	0.001	0.210	1.40	3.0	44.7	<0.2	22.1	<0.01	1.09	1.5
E5667772 (5787674)	22.8	286	20.4	3.2	<0.001	0.099	0.12	5.9	0.3	<0.2	78.9	<0.01	0.01	2.0
E5667773 (5787675)	43.4	529	113	9.1	<0.001	1.13	0.52	8.4	0.6	0.4	47.9	<0.01	0.04	3.7

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5667774 (5787676)	41.0	193	55.2	3.5	0.001	4.25	0.68	6.3	1.6	0.2	60.6	0.01	0.05	1.7
E5667775 (5787677)	11.4	182	50.5	3.8	<0.001	0.198	1.65	6.0	0.9	0.3	3.0	<0.01	0.04	1.4
E5667776 (5787678)	9.4	90	19.9	6.6	0.003	2.47	0.23	2.7	1.5	0.4	2.5	<0.01	0.04	2.0
E5667777 (5787679)	18.8	115	28.9	4.5	0.001	0.039	0.45	5.9	0.4	0.3	19.4	<0.01	0.05	2.3
E5667778 (5787680)	24.3	337	121	5.4	0.001	0.036	2.37	8.9	1.9	0.2	3.1	<0.01	0.08	2.9
E5667779 (5787681)	34.0	1390	42.9	1.3	0.001	0.304	0.34	13.9	0.7	0.8	78.0	<0.01	0.08	4.0
E5667780 (5787682)	49.5	177	67.9	4.2	0.008	3.28	0.42	4.8	8.1	0.2	21.3	<0.01	0.04	2.5
E5667781 (5787683)	3.0	50	2810	0.7	<0.001	0.124	1.54	0.7	1.2	0.3	18.7	<0.01	<0.01	0.3
E5667782 (5787684)	60.6	558	50.1	7.6	0.114	1.96	14.3	3.4	25.5	<0.2	30.4	<0.01	0.10	3.7
E5667783 (5787685)	4.6	55	>10000	1.3	<0.001	0.407	3.37	0.8	2.4	<0.2	38.5	<0.01	<0.01	0.5
E5667784 (5787686)	7.5	1190	24.0	5.2	0.017	0.397	1.31	2.8	1.8	<0.2	916	<0.01	0.01	1.9
E5667785 (5787687)	>10000	67	17.9	0.8	0.038	5.87	0.83	7.2	10.5	2.4	4.0	<0.01	0.78	0.4
E5668010 (5787688)	30.8	466	77.4	7.0	0.003	5.99	0.19	3.9	0.6	<0.2	298	0.01	0.07	4.2
E5668011 (5787689)	14.8	428	16.6	5.1	<0.001	4.48	0.18	1.7	0.6	<0.2	1400	<0.01	0.02	1.2
E5668012 (5787690)	9.6	198	12.6	7.4	0.002	1.99	1.84	1.4	2.4	<0.2	755	<0.01	0.02	1.6
E5668013 (5787691)	8.0	285	5.5	5.0	<0.001	1.79	0.46	1.3	1.0	<0.2	618	<0.01	0.03	1.4
E5668014 (5787692)	12.7	8070	8.5	14.6	0.003	2.67	3.38	2.1	3.9	0.3	614	<0.01	0.02	2.4
E5668015 (5787693)	12.6	202	7.3	4.4	0.002	2.14	2.38	1.7	2.2	<0.2	651	<0.01	<0.01	1.7
E5668016 (5787694)	3700	616	19.4	9.2	0.010	1.63	0.21	2.7	4.5	2.9	60.0	<0.01	0.43	1.4
E5668017 (5787695)	4.0	120	29.2	1.1	0.002	4.43	1.62	1.1	4.2	0.8	108	<0.01	0.03	0.6
E5668018 (5787696)	3.3	201	9.0	1.9	<0.001	0.683	0.44	1.3	0.5	<0.2	129	<0.01	0.01	0.9
E5668019 (5787697)	4.6	137	27.1	1.6	0.002	3.18	1.24	1.2	2.5	0.5	114	<0.01	0.02	0.8
E5668020 (5787698)	2.5	128	8.7	1.9	0.001	0.890	0.45	1.5	0.4	<0.2	80.7	<0.01	<0.01	1.0
E5668021 (5787699)	4.8	186	35.0	1.3	0.002	3.96	1.46	1.4	1.9	0.4	97.0	<0.01	0.01	0.6
E5668022 (5787700)	4.3	85	22.8	1.1	0.001	4.15	1.30	1.2	3.9	0.8	133	<0.01	<0.01	0.6
E5668023 (5787701)	15.1	23	4.7	1.5	0.028	0.147	2.49	0.6	3.2	<0.2	6.2	<0.01	0.05	0.3
E5668024 (5787702)	19.3	2000	4.3	3.2	0.024	0.256	4.68	1.3	8.3	<0.2	86.2	<0.01	0.10	0.8
E5668025 (5787703)	9.8	127	2.3	0.7	0.005	0.163	3.82	0.7	2.1	<0.2	157	<0.01	0.04	0.3
E5668026 (5787704)	5.6	45	1910	1.5	<0.001	0.137	1.01	0.9	0.7	<0.2	12.1	<0.01	0.01	0.4
E5668027 (5787705)	12.5	402	134	7.1	0.005	0.426	4.81	2.1	1.7	<0.2	157	<0.01	0.12	7.2
E5668028 (5787706)	1.7	926	5.5	1.5	<0.001	0.474	0.09	1.5	0.3	<0.2	1910	0.01	0.02	1.4
E5668029 (5787707)	36.0	488	22.4	6.6	0.001	1.40	0.37	5.8	0.2	<0.2	482	<0.01	0.06	5.9

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5668030 (5787708)	5.9	2770	12.7	1.2	<0.001	0.174	0.29	3.5	0.3	<0.2	497	<0.01	0.03	0.8
E5668031 (5787709)	17.3	443	5.8	6.9	0.001	0.187	<0.05	3.9	0.3	<0.2	406	<0.01	<0.01	6.8
E5668032 (5787710)	22.6	1590	19.6	5.7	0.001	0.067	0.08	3.6	<0.2	<0.2	103	<0.01	0.01	7.3
E5668033 (5787711)	>10000	63	15.7	0.8	0.041	6.13	0.93	6.9	11.1	2.7	3.4	<0.01	0.78	0.5
E5668034 (5787712)	20.9	678	13.5	6.1	<0.001	0.111	0.11	5.1	0.7	0.2	328	<0.01	0.05	7.4
E5668035 (5787713)	16.5	642	7.4	4.8	<0.001	0.226	0.05	4.5	1.4	<0.2	373	<0.01	0.01	6.2
E5668036 (5787714)	16.0	490	11.1	5.7	0.001	0.212	0.19	5.1	2.0	<0.2	201	<0.01	0.02	6.4
E5668037 (5787715)	0.9	133	2.1	0.6	<0.001	0.433	<0.05	0.7	0.2	<0.2	1520	<0.01	0.01	0.7
E5668038 (5787716)	9.4	1180	3.9	3.3	<0.001	0.344	<0.05	4.3	1.0	<0.2	279	<0.01	0.02	7.1
E5668039 (5787717)	18.4	838	8.8	7.9	0.001	0.153	0.12	4.9	1.2	<0.2	269	<0.01	<0.01	7.9
E5668040 (5787718)	5.9	247	3.5	3.7	0.003	0.404	0.69	2.2	0.5	<0.2	920	<0.01	0.02	1.2
E5668041 (5787719)	0.2	368	1.8	0.5	<0.001	0.453	<0.05	0.4	<0.2	<0.2	753	<0.01	0.02	0.5
E5668042 (5787720)	0.5	249	2.4	0.7	<0.001	0.402	<0.05	0.6	<0.2	<0.2	1140	<0.01	<0.01	0.7
E5668043 (5787721)	8.5	418	3.2	3.5	<0.001	0.195	<0.05	3.4	0.6	<0.2	411	<0.01	<0.01	3.6
E5668044 (5787722)	32.1	531	8.4	7.1	<0.001	0.088	0.07	6.9	<0.2	0.2	155	<0.01	0.01	6.7
E5668045 (5787723)	34.9	1090	12.7	5.9	<0.001	0.072	0.11	5.8	<0.2	<0.2	119	0.01	0.02	6.0
E5670160 (5787724)	4.9	191	2.6	3.5	0.002	0.782	0.86	2.0	0.6	<0.2	515	<0.01	<0.01	1.3
E5670161 (5787725)	0.8	83	0.4	0.5	<0.001	0.351	<0.05	0.3	0.3	<0.2	496	<0.01	<0.01	0.1
E5670162 (5787726)	7.3	545	3.1	7.6	0.002	0.598	1.15	1.8	1.4	<0.2	682	<0.01	0.01	2.0
E5670163 (5787727)	4.2	639	2.7	2.0	0.001	0.638	0.77	1.7	1.1	<0.2	753	<0.01	<0.01	1.0
E5670164 (5787728)	4.3	518	2.4	1.7	0.002	0.382	0.73	1.3	0.5	<0.2	609	<0.01	0.01	0.9
E5670165 (5787729)	18.0	2170	3.7	15.1	0.012	0.146	0.92	4.0	1.1	0.2	241	<0.01	0.01	5.1
E5670166 (5787730)	17.4	2120	3.7	14.3	0.010	0.145	0.87	3.8	1.3	0.2	215	<0.01	<0.01	4.8
E5670167 (5787731)	5.5	676	3.4	2.4	0.002	0.422	0.58	1.6	0.6	<0.2	647	0.01	0.01	1.6
E5670168 (5787732)	5.2	587	2.9	3.2	0.002	0.539	0.67	1.5	0.6	<0.2	812	<0.01	0.01	1.5
E5670169 (5787733)	13.7	747	6.5	7.5	0.003	0.269	1.41	3.4	1.3	<0.2	402	<0.01	0.02	4.0
E5670170 (5787734)	20.1	427	3.6	1.5	0.016	0.270	3.51	0.9	4.9	<0.2	72.1	<0.01	0.10	0.5
E5670171 (5787735)	1.9	168	1.6	0.7	<0.001	0.230	0.60	0.5	0.3	<0.2	80.3	<0.01	0.01	0.3
E5670172 (5787736)	6.2	86	5.2	1.0	0.002	0.265	<0.05	4.0	0.3	<0.2	3770	<0.01	0.02	0.9
E5670173 (5787737)	2.4	264	84.8	0.7	<0.001	0.020	<0.05	0.4	0.2	<0.2	92.6	<0.01	<0.01	0.2
E5670174 (5787738)	9.6	113	4.7	1.4	<0.001	0.141	0.10	2.6	0.2	<0.2	1300	<0.01	<0.01	1.3
E5670175 (5787739)	20.7	680	9.2	8.1	0.002	0.401	0.31	5.2	1.2	<0.2	395	0.01	0.03	6.1

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5670176 (5787740)	13.1	302	24.8	1.5	<0.001	0.040	<0.05	2.9	<0.2	<0.2	247	<0.01	0.02	0.8
E5670177 (5787741)	5.1	270	6.4	2.1	0.003	0.358	0.20	1.9	0.6	<0.2	838	0.01	<0.01	2.1
E5670178 (5787742)	30.7	595	4.0	3.7	0.002	0.079	0.36	4.5	0.3	0.9	42.8	<0.01	0.02	1.2
E5670179 (5787743)	16.9	139	2.1	4.7	<0.001	0.203	<0.05	5.1	<0.2	<0.2	1490	<0.01	<0.01	5.5
E5670180 (5787744)	30.7	419	29.2	6.2	0.001	0.050	0.37	3.6	0.3	<0.2	91.5	<0.01	0.02	8.4
E5670181 (5787745)	2.2	88	4.9	1.5	<0.001	0.520	0.10	0.9	0.4	<0.2	3860	<0.01	0.02	1.1
E5670182 (5787746)	13.5	440	51.9	6.3	0.002	0.196	0.66	3.1	0.5	<0.2	78.4	<0.01	0.03	6.1
E5670183 (5787747)	5.7	2790	11.2	2.4	0.001	0.245	0.26	2.5	0.4	<0.2	892	<0.01	0.02	2.3
E5670184 (5787748)	5.9	1000	7.2	1.3	0.001	0.245	0.19	1.4	0.3	<0.2	994	<0.01	0.01	1.8
E5670185 (5787749)	10.4	1760	21.4	3.8	0.001	0.018	0.08	5.8	0.6	<0.2	90.3	<0.01	<0.01	10.2
E5670186 (5787750)	16.8	398	7.3	8.9	0.002	0.210	1.98	5.4	1.7	0.4	221	<0.01	0.02	3.4
E5670187 (5787751)	8.8	502	4.9	4.5	0.011	0.405	1.11	3.0	1.5	<0.2	835	<0.01	0.01	1.9
E5670188 (5787752)	22.6	512	28.9	5.6	<0.001	0.275	0.55	3.1	0.5	<0.2	38.5	<0.01	0.04	5.3
E5670189 (5787753)	18.4	821	14.8	4.9	<0.001	0.034	0.13	4.1	0.2	<0.2	92.6	<0.01	0.02	5.8
E5670190 (5787754)	13.7	460	4.6	10.8	0.003	0.313	0.57	5.4	0.7	0.3	347	<0.01	<0.01	2.9
E5670191 (5787755)	11.2	963	5.7	6.7	0.004	0.382	0.83	3.6	1.3	<0.2	401	<0.01	0.01	2.5
E5670192 (5787756)	14.9	317	7.0	8.8	0.005	0.353	0.79	4.0	0.7	0.2	379	<0.01	0.01	2.8
E5670193 (5787757)	3630	641	17.3	8.5	0.009	1.61	0.16	2.6	4.3	2.5	54.7	<0.01	0.39	1.4
E5670210 (5787758)	17.7	624	11.2	4.7	0.001	0.142	0.25	5.5	0.8	<0.2	371	<0.01	<0.01	7.4
E5670211 (5787759)	2.1	48	1.1	1.1	<0.001	0.415	0.09	0.7	0.3	<0.2	741	<0.01	<0.01	0.7
E5670212 (5787760)	4.2	177	3.3	1.4	<0.001	0.385	0.60	1.0	0.7	<0.2	623	<0.01	<0.01	0.8
E5670213 (5787761)	27.4	255	17.1	6.1	0.007	3.92	1.76	5.5	5.4	<0.2	77.6	<0.01	0.03	3.5
E5670214 (5787762)	14.3	213	12.4	4.0	0.011	>10	20.9	1.8	76.1	<0.2	89.1	0.01	0.02	1.6
E5670215 (5787763)	1.2	23	2.0	0.8	0.001	0.382	0.46	0.5	0.8	0.3	178	<0.01	<0.01	0.3
E5670216 (5787764)	7.2	122	14.5	3.0	<0.001	0.739	0.23	0.3	0.3	<0.2	8.6	<0.01	<0.01	1.7
E5670217 (5787765)	2.5	290	4.8	1.3	<0.001	0.416	0.12	1.4	0.4	<0.2	1230	<0.01	0.01	1.2
E5670218 (5787766)	7.2	1090	9.4	1.1	<0.001	2.01	0.37	1.0	0.5	<0.2	641	<0.01	0.01	1.2
E5670219 (5787767)	30.3	467	35.3	3.7	0.002	0.618	0.33	4.6	1.1	<0.2	1720	<0.01	0.04	4.0
E5670220 (5787768)	32.5	479	63.6	5.8	<0.001	0.191	1.35	3.1	0.5	<0.2	68.3	<0.01	0.03	5.5
E5670221 (5787769)	21.4	298	12.2	9.0	0.007	1.36	1.54	4.7	2.9	0.3	192	<0.01	0.02	2.9
E5670222 (5787770)	5.5	134	7.5	3.1	0.004	0.330	0.55	2.0	0.4	<0.2	153	<0.01	<0.01	1.1
E5670223 (5787771)	29.9	613	31.3	8.4	0.011	0.313	3.10	7.4	2.1	0.3	161	<0.01	0.03	5.2

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5670224 (5787772)	14.2	426	7.1	7.1	0.028	0.680	1.74	3.9	3.2	0.2	931	<0.01	0.01	2.7
E5670225 (5787773)	4.1	406	1.5	2.4	<0.001	0.185	0.06	1.8	<0.2	<0.2	73.8	<0.01	<0.01	3.9
E5670226 (5787774)	4.1	171	3.9	2.3	0.002	0.303	0.06	1.9	0.3	<0.2	494	<0.01	<0.01	2.2
E5670227 (5787775)	10.4	1220	12.1	5.6	<0.001	0.609	0.24	0.9	0.4	0.2	29.0	<0.01	0.01	3.0
E5670228 (5787776)	30.1	579	4.0	3.9	0.001	0.080	0.40	4.6	0.4	1.0	46.0	<0.01	0.02	1.1
E5670610 (5787777)	35.2	433	30.8	7.8	0.001	0.033	0.45	6.6	0.4	0.2	13.6	<0.01	0.06	5.3
E5670611 (5787778)	4.8	76	1.9	0.9	<0.001	<0.005	<0.05	1.3	<0.2	<0.2	6.5	<0.01	0.01	1.9
E5670612 (5787779)	5.7	29	7.9	0.6	<0.001	<0.005	<0.05	0.5	<0.2	<0.2	2.6	<0.01	0.01	0.2
E5670613 (5787780)	27.2	496	10.5	6.2	0.001	0.023	0.06	4.1	0.2	<0.2	74.5	<0.01	0.02	5.9
E5670614 (5787781)	23.7	581	21.9	7.0	<0.001	0.790	0.30	5.6	2.4	0.3	409	<0.01	0.02	9.0
E5670615 (5787782)	45.5	478	7.4	3.1	0.002	0.256	0.09	14.5	0.5	<0.2	217	<0.01	0.08	1.2
E5670616 (5787783)	40.8	442	5.6	2.5	0.002	0.151	0.18	18.0	0.4	<0.2	130	<0.01	0.05	1.4
E5670617 (5787784)	34.8	373	6.5	2.2	<0.001	0.177	0.22	18.0	0.7	<0.2	77.1	<0.01	0.06	1.1
E5670618 (5787785)	32.9	1590	11.4	1.6	<0.001	0.114	0.31	14.2	1.0	<0.2	29.2	<0.01	0.10	2.7
E5670619 (5787786)	45.7	398	10.4	1.4	<0.001	0.070	0.15	21.0	0.8	<0.2	27.4	<0.01	0.05	1.1
E5670620 (5787787)	25.5	194	10.3	0.6	<0.001	0.209	<0.05	13.3	0.5	<0.2	615	<0.01	0.02	0.4
E5670621 (5787788)	48.9	278	64.2	4.5	0.003	0.565	2.43	5.7	1.2	<0.2	9.7	<0.01	0.07	3.0
E5670622 (5787789)	64.8	608	55.4	7.0	0.002	0.158	0.83	4.0	11.5	<0.2	10.0	<0.01	0.71	4.4
E5670623 (5787790)	25.2	216	28.3	2.0	0.001	0.312	0.10	7.3	1.1	<0.2	413	<0.01	0.17	0.6
E5670624 (5787791)	11.8	292	15.4	4.1	0.020	0.388	0.27	5.0	0.6	<0.2	57.4	<0.01	0.04	2.2
E5670625 (5787792)	4.1	52	14.5	0.4	<0.001	0.024	0.05	2.0	0.3	<0.2	45.8	<0.01	0.05	<0.1
E5670626 (5787793)	2.9	149	5.8	0.7	<0.001	0.008	0.07	0.3	<0.2	<0.2	8.6	<0.01	0.02	0.3
E5670627 (5787794)	13.6	225	5.2	1.0	<0.001	0.168	<0.05	6.5	0.2	<0.2	441	<0.01	0.03	0.3
E5670628 (5787795)	74.1	459	160	5.5	0.004	0.054	2.86	10.0	3.8	<0.2	15.9	<0.01	0.35	3.4
E5670629 (5787796)	7.9	30	13.1	0.6	<0.001	0.099	0.08	2.2	<0.2	<0.2	167	<0.01	<0.01	0.2
E5670630 (5787797)	14.4	150	4.4	2.4	0.001	0.276	<0.05	5.6	0.4	<0.2	527	<0.01	0.01	0.7
E5670631 (5787798)	3.9	1600	2.7	1.3	0.002	0.542	<0.05	2.9	0.5	<0.2	1320	<0.01	0.01	0.9
E5670632 (5787799)	<0.2	415	1.5	0.3	<0.001	0.469	<0.05	0.5	0.2	<0.2	2150	<0.01	0.01	0.2
E5670633 (5787800)	1.4	246	1.6	0.2	<0.001	0.454	<0.05	0.4	0.2	<0.2	1770	<0.01	0.02	0.2
E5670634 (5787801)	0.4	237	1.8	0.2	<0.001	0.444	<0.05	0.5	0.2	<0.2	1690	<0.01	0.01	0.2
E5670635 (5787802)	0.5	289	3.1	0.2	<0.001	0.470	<0.05	0.4	0.3	<0.2	2150	<0.01	0.02	0.1
E5670636 (5787803)	5.5	236	4.9	1.7	0.001	0.159	0.06	2.4	<0.2	<0.2	441	<0.01	0.01	1.3

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5670637 (5787804)	43.8	506	7.8	3.7	0.001	0.098	0.66	16.4	0.5	0.2	90.5	<0.01	0.05	1.8
E5670638 (5787805)	26.2	344	6.5	2.5	<0.001	0.161	0.05	10.5	0.4	<0.2	259	<0.01	0.04	0.9
E5670639 (5787806)	8.6	315	8.6	3.2	0.001	0.156	0.10	4.0	0.3	<0.2	207	<0.01	0.02	2.1
E5670640 (5787807)	58.7	693	10.9	4.7	<0.001	0.071	0.11	17.1	0.4	0.3	34.5	<0.01	0.06	2.4
E5670641 (5787808)	49.0	609	8.2	4.3	0.001	0.056	0.08	15.4	0.4	0.3	57.6	<0.01	0.06	1.9
E5670642 (5787809)	14.2	282	6.3	4.0	<0.001	0.007	0.08	4.8	0.3	<0.2	5.1	<0.01	0.04	2.0
E5670643 (5787810)	18.4	486	10.5	4.9	<0.001	0.136	0.06	5.3	0.4	<0.2	103	<0.01	0.03	2.5
E5670644 (5787811)	8.4	367	9.0	3.0	0.001	0.090	0.38	4.7	0.4	<0.2	44.1	<0.01	0.02	1.9
E5670645 (5787812)	>10000	74	15.7	0.8	0.041	6.02	0.88	7.3	10.5	2.5	3.3	<0.01	0.86	0.5
E5670646 (5787813)	16.0	436	12.8	2.8	0.002	0.216	2.03	3.7	0.3	<0.2	649	<0.01	0.05	1.0
E5670647 (5787814)	12.4	447	7.7	4.4	<0.001	0.215	0.20	4.9	0.2	<0.2	73.5	<0.01	0.04	2.9
E5670648 (5787815)	12.6	229	3.7	5.1	<0.001	0.504	0.06	2.5	0.5	<0.2	46.2	<0.01	0.02	3.0
E5670649 (5787816)	7.7	432	8.3	4.9	<0.001	0.183	0.23	4.7	0.3	<0.2	61.8	<0.01	0.01	3.0
E5670650 (5787817)	33.2	441	5.0	3.2	0.002	0.270	<0.05	10.2	0.4	<0.2	297	<0.01	0.03	1.0
E5670651 (5787818)	5.9	1330	1.7	1.5	0.001	0.536	0.11	1.9	0.8	<0.2	1750	<0.01	0.01	0.6
E5670652 (5787819)	3.4	323	1.6	1.5	<0.001	0.493	0.09	1.3	0.5	<0.2	654	<0.01	0.01	0.4
E5670653 (5787820)	4.6	78	1.0	1.7	<0.001	0.418	<0.05	1.7	0.3	<0.2	623	<0.01	<0.01	0.5
E5670654 (5787821)	10.4	619	3.8	5.4	0.001	0.654	0.14	4.2	0.6	0.2	756	<0.01	<0.01	2.3
E5670655 (5787822)	9.1	451	4.4	5.5	0.001	0.450	0.12	3.8	0.5	<0.2	863	0.02	0.01	2.0
E5670656 (5787823)	13.3	86	2.6	2.8	<0.001	2.70	0.08	2.8	0.5	<0.2	298	<0.01	<0.01	0.9
E5670657 (5787824)	6.5	547	3.6	3.6	<0.001	0.924	0.18	2.9	1.0	<0.2	784	<0.01	0.02	1.6
E5670658 (5787825)	5.1	446	23.4	3.9	<0.001	2.54	0.36	3.5	0.6	<0.2	343	<0.01	0.01	0.7
E5670659 (5787826)	8.2	209	4.8	2.2	0.003	0.568	0.15	1.7	0.3	<0.2	130	<0.01	<0.01	0.7
E5670660 (5787827)	40.2	464	15.0	9.5	0.003	0.323	0.12	4.8	0.3	0.2	18.5	<0.01	0.02	6.6
E5670661 (5787828)	44.7	755	13.7	11.2	0.001	0.042	0.18	5.1	0.2	0.3	28.0	<0.01	0.04	7.2
E5670662 (5787829)	41.4	287	217	5.8	<0.001	0.109	3.18	5.2	6.3	0.2	104	<0.01	0.04	3.0
E5670663 (5787830)	37.7	357	9.8	8.2	0.002	0.134	0.12	10.2	0.5	<0.2	452	<0.01	0.03	6.1
E5670664 (5787831)	80.9	593	20.8	7.2	0.021	0.039	1.67	7.9	2.5	0.2	15.0	<0.01	0.08	7.0
E5670665 (5787832)	28.2	793	1.0	2.0	0.001	0.040	0.08	1.8	0.3	<0.2	145	<0.01	<0.01	0.8
E5670666 (5787833)	13.7	314	10.7	4.5	0.001	0.227	0.09	3.6	0.6	<0.2	124	<0.01	0.02	2.0
E5670667 (5787834)	13.3	312	10.7	4.4	0.002	0.234	0.09	3.5	0.5	<0.2	121	<0.01	0.02	2.1
E5670668 (5787835)	18.1	478	9.5	4.6	0.001	0.018	0.06	6.5	<0.2	<0.2	6.5	<0.01	0.01	1.5

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5670669 (5787836)	37.3	444	25.2	3.6	0.001	0.154	1.10	8.2	3.4	<0.2	5.9	<0.01	0.24	1.4
E5670670 (5787837)	36.8	306	18.1	5.7	<0.001	0.157	0.34	6.9	0.3	0.4	20.6	<0.01	0.04	2.5
E5670671 (5787838)	3.1	39	0.8	0.6	<0.001	0.195	<0.05	1.6	0.3	<0.2	2110	<0.01	0.02	0.2
E5670672 (5787839)	8.2	96	1.3	1.1	<0.001	0.038	<0.05	2.3	<0.2	<0.2	53.9	<0.01	<0.01	0.6
E5670673 (5787840)	11.7	149	1.7	1.7	0.001	0.093	0.06	4.2	0.2	<0.2	551	<0.01	<0.01	0.7
E5670674 (5787841)	1.2	244	1.2	1.1	<0.001	0.339	<0.05	1.6	0.3	<0.2	732	<0.01	0.01	0.6
E5670675 (5787842)	18.8	72	2.0	1.1	0.002	0.139	0.06	6.6	0.4	<0.2	839	<0.01	0.02	0.4
E5670676 (5787843)	8.6	126	4.9	1.4	0.001	0.381	<0.05	7.6	0.4	<0.2	670	<0.01	0.01	0.3
E5670677 (5787844)	38.6	489	5.8	3.3	0.002	0.165	0.06	12.8	0.2	0.3	157	<0.01	0.07	1.3
E5670678 (5787845)	52.1	572	6.8	4.1	<0.001	0.146	0.08	16.9	0.3	0.4	99.2	<0.01	0.06	1.8
E5670679 (5787846)	14.2	187	16.0	3.0	0.002	0.260	<0.05	5.1	0.6	<0.2	627	<0.01	0.04	0.6
E5670680 (5787847)	22.7	710	11.8	9.7	0.005	0.116	0.40	4.8	0.5	0.8	11.1	<0.01	0.05	6.7
E5670681 (5787848)	27.1	1040	13.0	9.1	0.011	0.099	0.56	7.6	1.0	0.8	14.6	<0.01	0.05	8.0
E5670682 (5787849)	23.2	1150	15.5	9.3	0.008	0.118	0.44	7.7	1.0	0.7	12.6	<0.01	0.03	8.0
E5670683 (5787850)	21.8	2290	8.7	5.5	0.005	0.079	0.44	9.1	0.4	0.6	11.3	<0.01	0.04	7.8
E5670684 (5787851)	19.3	905	26.1	9.1	0.009	0.344	0.99	5.3	1.6	0.7	16.4	<0.01	0.06	6.7
E5670685 (5787852)	4.2	344	2.6	3.0	<0.001	0.464	0.10	2.0	0.4	<0.2	1570	<0.01	0.02	0.8
E5670686 (5787853)	2.4	144	20.1	2.1	0.002	1.19	5.89	1.6	1.2	0.4	316	<0.01	<0.01	0.7
E5670687 (5787854)	4.4	334	21.0	2.7	0.002	0.612	1.77	1.9	1.6	0.9	431	<0.01	<0.01	1.0
E5670688 (5787855)	3.6	340	25.8	3.2	0.003	1.61	1.31	2.3	2.2	2.1	290	<0.01	<0.01	1.3
E5670689 (5787856)	2.3	297	17.4	1.6	0.002	0.320	0.33	1.3	0.5	<0.2	253	<0.01	<0.01	0.7
E5670690 (5787857)	4.1	300	33.1	2.5	0.002	1.26	0.63	2.3	2.1	0.4	166	<0.01	<0.01	0.9
E5670691 (5787858)	3.8	286	2.2	3.1	<0.001	0.439	0.11	2.1	0.5	<0.2	914	<0.01	0.01	1.5
E5670692 (5787859)	22.5	201	153	1.4	<0.001	0.034	6.05	0.4	2.4	0.6	14.2	<0.01	0.09	0.6
E5670693 (5787860)	5.8	109	5.1	2.3	<0.001	0.256	0.59	1.9	0.3	<0.2	311	<0.01	0.01	0.8
E5670694 (5787861)	8.3	158	6.4	0.7	<0.001	0.163	0.72	0.6	0.3	<0.2	73.2	<0.01	<0.01	0.3
E5670695 (5787862)	4.0	66	2.0	0.4	0.001	0.103	0.10	0.2	<0.2	<0.2	49.4	<0.01	<0.01	0.1
E5670696 (5787863)	>10000	67	15.2	0.9	0.039	6.74	0.96	8.2	11.2	2.6	3.3	<0.01	0.80	0.5
E5670697 (5787864)	13.4	4930	13.1	1.2	0.002	>10	21.0	0.6	10.0	<0.2	702	<0.01	0.09	0.4
E5670698 (5787865)	11.6	572	4.8	1.3	0.008	0.964	3.54	0.5	3.2	0.6	111	<0.01	0.04	0.5
E5670699 (5787866)	7.6	408	2.7	1.8	0.001	0.259	0.22	1.5	0.3	<0.2	101	<0.01	0.01	0.7
E5670700 (5787867)	7.1	8330	3.7	4.1	0.004	0.515	3.47	1.1	2.7	<0.2	157	<0.01	0.02	0.9

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5670701 (5787868)	6.4	100	1.7	6.4	<0.001	0.385	0.09	2.1	0.4	<0.2	601	<0.01	<0.01	1.0
E5670702 (5787869)	46.5	415	16.1	2.4	<0.001	>10	1.55	1.4	9.4	<0.2	682	0.01	0.28	1.9
E5670703 (5787870)	14.0	212	15.9	4.4	<0.001	0.380	0.11	3.8	0.7	<0.2	1550	<0.01	0.10	4.2
E5670704 (5787871)	7.9	<10	31.9	2.4	<0.001	0.430	<0.05	1.6	0.5	<0.2	2730	<0.01	0.07	2.1
E5670705 (5787872)	2.0	101	3.4	0.9	<0.001	0.444	<0.05	1.3	0.5	<0.2	3930	<0.01	0.07	0.9
E5670706 (5787873)	35.1	141	72.1	6.1	<0.001	0.078	1.63	2.0	0.5	0.6	60.2	<0.01	0.07	9.1
E5670707 (5787874)	11.9	652	7.9	2.2	<0.001	0.052	0.10	2.2	0.2	<0.2	104	<0.01	0.04	2.4
E5670708 (5787875)	1.2	148	2.2	0.4	<0.001	0.460	0.09	1.8	0.6	<0.2	6360	<0.01	0.08	0.8
E5670709 (5787876)	45.2	917	53.6	7.7	<0.001	1.44	1.66	2.5	0.5	<0.2	109	<0.01	0.06	7.2

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MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5667710 (5787612)	<0.005	0.04	0.62	44.2	<0.05	2.33	115	10.2			
E5667711 (5787613)	<0.005	0.15	0.40	33.3	0.06	5.06	74.9	9.4			
E5667712 (5787614)	<0.005	0.14	0.49	40.5	<0.05	7.48	85.7	10.9			
E5667713 (5787615)	<0.005	0.05	0.38	23.4	<0.05	6.28	72.3	8.7			
E5667714 (5787616)	<0.005	0.05	0.53	8.4	<0.05	5.66	17.4	2.9			
E5667715 (5787617)	0.010	0.04	0.18	92.2	<0.05	9.12	92.2	1.8			
E5667716 (5787618)	0.006	0.04	0.16	77.9	<0.05	9.01	74.7	1.6			
E5667717 (5787619)	<0.005	0.02	0.27	20.0	0.05	7.52	32.6	3.5			
E5667718 (5787620)	<0.005	0.03	0.26	56.0	<0.05	5.92	66.8	4.2			
E5667719 (5787621)	<0.005	0.03	0.19	53.3	<0.05	5.89	65.4	4.3			
E5667720 (5787622)	<0.005	<0.01	0.94	5.0	<0.05	2.14	0.5	3.0			
E5667721 (5787623)	<0.005	0.02	0.48	42.9	<0.05	4.38	42.2	3.5			
E5667722 (5787624)	<0.005	0.03	0.21	57.4	<0.05	5.56	62.9	4.4			
E5667723 (5787625)	<0.005	0.04	0.43	32.8	<0.05	1.58	78.6	1.7			
E5667724 (5787626)	<0.005	0.01	0.09	6.0	<0.05	2.59	14.2	0.9			
E5667725 (5787627)	<0.005	0.03	0.19	34.8	<0.05	1.87	49.4	3.8			
E5667726 (5787628)	<0.005	0.03	0.33	36.0	<0.05	2.38	75.5	2.5			
E5667727 (5787629)	<0.005	0.02	0.14	29.3	<0.05	1.64	32.8	2.7			
E5667728 (5787630)	<0.005	0.02	0.12	43.7	<0.05	8.69	16.3	2.3			
E5667729 (5787631)	<0.005	0.02	0.18	44.4	<0.05	9.27	13.0	2.2			
E5667730 (5787632)	<0.005	0.01	0.10	44.5	<0.05	9.08	13.4	2.1			
E5667731 (5787633)	<0.005	0.03	0.17	49.6	<0.05	6.46	74.1	2.1			
E5667732 (5787634)	0.009	0.05	0.21	58.5	<0.05	11.0	54.1	2.0			
E5667733 (5787635)	<0.005	0.02	1.60	37.1	<0.05	8.12	58.0	1.2			
E5667734 (5787636)	<0.005	<0.01	<0.05	6.7	<0.05	26.1	2.4	1.2			
E5667735 (5787637)	<0.005	<0.01	<0.05	3.5	<0.05	75.0	1.5	<0.5			
E5667736 (5787638)	<0.005	0.04	0.24	24.4	<0.05	9.81	47.2	3.7			
E5667737 (5787639)	<0.005	0.06	0.33	22.8	<0.05	9.21	43.9	4.9			
E5667738 (5787640)	<0.005	0.04	0.10	11.0	<0.05	4.10	4.8	1.7			
E5667739 (5787641)	<0.005	0.05	0.25	45.5	<0.05	10.9	52.4	4.2			
E5667740 (5787642)	<0.005	0.15	0.26	41.9	<0.05	3.58	26.7	3.3			
E5667741 (5787643)	<0.005	0.03	0.39	13.9	<0.05	6.41	28.1	2.5			

Certified By:

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AGAT Laboratories

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5667742 (5787644)	<0.005	0.07	0.15	35.9	<0.05	9.36	17.2	2.3			
E5667743 (5787645)	<0.005	0.06	3.08	39.1	<0.05	19.4	71.2	9.5			
E5667744 (5787646)	0.112	0.05	0.28	61.8	0.43	6.93	41.9	5.8			
E5667745 (5787647)	0.020	0.03	0.08	55.5	0.43	2.40	36.5	1.8	1.51		
E5667746 (5787648)	<0.005	0.04	1.00	25.1	<0.05	6.64	12.6	2.7			
E5667747 (5787649)	<0.005	0.02	1.08	10.8	<0.05	9.07	20.4	3.0			
E5667748 (5787650)	<0.005	0.03	0.51	27.7	<0.05	16.7	32.5	3.9			
E5667749 (5787651)	<0.005	0.05	0.50	22.1	<0.05	18.9	57.1	1.9			
E5667750 (5787652)	<0.005	0.01	0.70	17.1	<0.05	15.2	21.0	2.6			
E5667751 (5787653)	<0.005	<0.01	<0.05	7.3	<0.05	4.55	1.5	<0.5			
E5667752 (5787654)	<0.005	0.05	0.98	34.9	<0.05	18.9	38.9	5.3			
E5667753 (5787655)	<0.005	0.05	0.83	23.9	<0.05	12.7	37.6	5.0			
E5667754 (5787656)	<0.005	0.06	0.93	12.1	<0.05	16.3	54.5	2.3			
E5667755 (5787657)	<0.005	0.05	0.63	16.5	<0.05	13.5	21.9	2.0			
E5667756 (5787658)	<0.005	0.05	0.87	6.2	<0.05	1.19	44.0	0.6			
E5667757 (5787659)	<0.005	0.10	0.28	6.9	<0.05	11.5	143	2.0			
E5667758 (5787660)	<0.005	0.05	0.89	33.2	<0.05	5.08	9.2	0.9			
E5667759 (5787661)	<0.005	<0.01	0.15	11.3	<0.05	3.17	11.9	<0.5			
E5667760 (5787662)	<0.005	0.09	1.11	47.1	<0.05	4.64	90.9	8.6			
E5667761 (5787663)	<0.005	0.10	0.46	9.5	<0.05	2.25	<0.5	21.5			
E5667762 (5787664)	<0.005	0.03	0.28	20.5	<0.05	2.80	55.1	3.1			
E5667763 (5787665)	<0.005	0.06	0.37	39.7	<0.05	7.33	67.9	4.8			
E5667764 (5787666)	<0.005	0.22	0.19	5.8	<0.05	0.65	10.3	4.5			
E5667765 (5787667)	<0.005	0.06	0.67	12.5	<0.05	6.50	19.9	7.7			
E5667766 (5787668)	<0.005	<0.01	<0.05	22.0	<0.05	10.3	14.2	0.9			
E5667767 (5787669)	<0.005	0.15	0.76	15.7	<0.05	10.5	34.6	2.4			
E5667768 (5787670)	<0.005	0.07	0.26	21.4	<0.05	4.24	50.7	6.4			
E5667769 (5787671)	0.013	<0.01	0.07	238	<0.05	12.0	81.0	1.0			
E5667770 (5787672)	<0.005	<0.01	<0.05	5.4	<0.05	1.48	2.1	<0.5			
E5667771 (5787673)	<0.005	0.09	0.49	30.8	<0.05	2.13	13.3	7.2			
E5667772 (5787674)	<0.005	0.03	0.19	46.9	<0.05	6.44	64.0	2.3			
E5667773 (5787675)	<0.005	0.16	0.36	49.2	<0.05	8.25	83.6	6.7			

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5667774 (5787676)	<0.005	0.30	0.22	34.3	<0.05	5.76	46.3	7.0			
E5667775 (5787677)	<0.005	0.06	0.15	24.6	<0.05	3.03	24.2	4.2			
E5667776 (5787678)	<0.005	0.12	0.16	15.1	<0.05	2.93	39.1	7.1			
E5667777 (5787679)	<0.005	0.04	0.34	26.9	<0.05	5.60	57.9	3.6			
E5667778 (5787680)	<0.005	0.23	0.38	26.2	<0.05	13.0	73.3	6.5			
E5667779 (5787681)	<0.005	0.04	0.30	138	<0.05	15.9	70.3	5.6			
E5667780 (5787682)	<0.005	0.08	2.76	24.6	<0.05	7.54	57.7	11.0			
E5667781 (5787683)	<0.005	0.12	0.22	10.8	<0.05	1.14	8280	1.0			
E5667782 (5787684)	<0.005	0.83	6.43	90.3	0.07	13.4	223	13.4			
E5667783 (5787685)	<0.005	0.10	0.37	17.9	<0.05	1.28	213	1.7			1.45
E5667784 (5787686)	<0.005	0.05	1.61	38.2	<0.05	13.5	28.8	5.9			
E5667785 (5787687)	0.021	0.04	0.10	56.6	0.43	2.68	36.5	1.6	1.59		
E5668010 (5787688)	<0.005	0.07	0.30	7.9	<0.05	26.1	74.1	3.7			
E5668011 (5787689)	<0.005	0.19	0.30	15.4	<0.05	7.05	37.5	1.8			
E5668012 (5787690)	<0.005	0.15	1.85	52.7	<0.05	7.81	25.2	7.2			
E5668013 (5787691)	<0.005	0.10	0.81	27.1	<0.05	5.92	18.3	3.1			
E5668014 (5787692)	<0.005	0.16	1.73	64.5	<0.05	16.0	507	7.4			
E5668015 (5787693)	<0.005	0.21	1.53	23.4	<0.05	9.14	8.8	7.7			
E5668016 (5787694)	0.120	0.11	0.36	52.1	2.13	6.12	79.6	2.9			
E5668017 (5787695)	<0.005	0.38	0.21	18.6	0.05	5.91	>10000	2.0		4.66	
E5668018 (5787696)	<0.005	0.13	0.18	17.4	<0.05	6.25	2530	2.0			
E5668019 (5787697)	<0.005	0.37	0.21	19.7	<0.05	6.51	>10000	2.4		2.52	
E5668020 (5787698)	<0.005	0.14	0.19	16.5	<0.05	7.10	1320	1.9			
E5668021 (5787699)	<0.005	0.67	0.22	20.4	<0.05	5.68	>10000	2.0		1.76	
E5668022 (5787700)	<0.005	0.31	0.18	18.5	<0.05	7.15	>10000	1.7		4.97	
E5668023 (5787701)	<0.005	0.13	0.95	49.4	<0.05	0.91	519	1.7			
E5668024 (5787702)	<0.005	0.14	4.24	122	0.07	14.3	438	4.3			
E5668025 (5787703)	<0.005	0.10	1.26	31.0	<0.05	7.30	267	1.4			
E5668026 (5787704)	<0.005	0.11	0.12	10.1	<0.05	0.95	6470	1.2			
E5668027 (5787705)	<0.005	0.08	0.75	16.5	<0.05	2.90	68.1	19.2			
E5668028 (5787706)	<0.005	0.01	3.11	5.9	<0.05	8.24	29.1	7.8			
E5668029 (5787707)	<0.005	0.06	1.17	22.8	<0.05	13.5	63.5	14.0			

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5668030 (5787708)	<0.005	0.02	0.73	9.8	<0.05	19.4	34.6	4.7			
E5668031 (5787709)	<0.005	0.04	1.50	30.0	<0.05	11.3	59.1	14.4			
E5668032 (5787710)	<0.005	0.04	1.35	18.1	<0.05	12.1	81.0	9.3			
E5668033 (5787711)	0.020	0.04	0.11	55.9	0.44	2.73	37.5	2.0	1.57		
E5668034 (5787712)	<0.005	0.04	0.93	28.5	<0.05	12.4	73.5	18.0			
E5668035 (5787713)	<0.005	0.03	0.71	18.0	<0.05	13.5	58.4	11.1			
E5668036 (5787714)	<0.005	0.04	1.53	28.2	<0.05	12.3	69.0	17.2			
E5668037 (5787715)	<0.005	<0.01	5.64	5.8	<0.05	4.61	13.6	3.6			
E5668038 (5787716)	<0.005	0.02	0.44	11.8	<0.05	11.6	26.1	6.9			
E5668039 (5787717)	<0.005	0.07	2.85	21.2	<0.05	13.5	65.1	25.5			
E5668040 (5787718)	<0.005	0.03	1.34	22.8	<0.05	9.65	15.0	4.0			
E5668041 (5787719)	<0.005	<0.01	3.33	7.8	<0.05	2.70	3.2	2.3			
E5668042 (5787720)	<0.005	<0.01	3.82	9.6	<0.05	5.49	3.5	2.5			
E5668043 (5787721)	<0.005	0.02	1.43	18.4	<0.05	10.2	39.7	7.9			
E5668044 (5787722)	<0.005	0.05	0.72	28.2	<0.05	9.54	80.5	7.6			
E5668045 (5787723)	<0.005	0.04	0.85	29.4	<0.05	11.3	165	7.9			
E5670160 (5787724)	<0.005	0.13	0.65	17.0	<0.05	7.52	77.0	3.1			
E5670161 (5787725)	<0.005	0.02	0.09	7.4	<0.05	1.99	5.3	0.8			
E5670162 (5787726)	<0.005	0.14	0.88	33.8	<0.05	6.00	28.6	5.4			
E5670163 (5787727)	<0.005	0.10	0.25	12.2	<0.05	7.40	1.1	2.5			
E5670164 (5787728)	<0.005	0.13	0.49	15.1	<0.05	6.23	1.8	2.3			
E5670165 (5787729)	0.006	0.06	2.10	159	<0.05	11.7	53.9	7.3			
E5670166 (5787730)	0.005	0.06	1.78	140	<0.05	10.7	56.9	8.2			
E5670167 (5787731)	<0.005	0.02	1.41	33.9	<0.05	7.18	14.8	3.5			
E5670168 (5787732)	<0.005	0.02	0.86	32.6	<0.05	6.23	31.8	2.6			
E5670169 (5787733)	<0.005	0.07	1.21	52.4	<0.05	8.03	57.9	8.6			
E5670170 (5787734)	<0.005	0.20	0.98	67.3	0.06	6.58	468	2.4			
E5670171 (5787735)	<0.005	0.05	0.93	41.0	<0.05	4.13	3.5	1.2			
E5670172 (5787736)	<0.005	<0.01	0.13	8.2	<0.05	21.1	15.6	2.0			
E5670173 (5787737)	<0.005	<0.01	0.19	4.4	<0.05	2.28	21.2	0.7			
E5670174 (5787738)	<0.005	0.01	0.61	6.2	<0.05	9.99	29.1	2.6			
E5670175 (5787739)	<0.005	0.13	2.04	28.0	<0.05	14.2	55.8	14.2			

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5670176 (5787740)	<0.005	0.01	0.14	13.1	<0.05	5.21	39.9	2.8			
E5670177 (5787741)	<0.005	0.04	3.42	12.5	<0.05	8.69	10.5	7.9			
E5670178 (5787742)	0.122	0.06	0.32	62.6	0.58	7.10	41.2	5.7			
E5670179 (5787743)	<0.005	0.03	1.19	15.3	<0.05	10.2	58.2	7.1			
E5670180 (5787744)	<0.005	0.05	0.93	15.4	<0.05	9.08	73.5	14.4			
E5670181 (5787745)	<0.005	0.03	11.5	10.4	<0.05	2.38	5.1	4.2			
E5670182 (5787746)	<0.005	0.06	0.83	17.1	<0.05	4.16	55.3	9.0			
E5670183 (5787747)	<0.005	0.06	2.48	5.6	<0.05	18.0	21.6	4.8			
E5670184 (5787748)	<0.005	0.02	0.87	5.3	<0.05	6.68	14.0	4.5			
E5670185 (5787749)	<0.005	0.04	2.74	8.4	<0.05	20.2	45.1	6.3			
E5670186 (5787750)	<0.005	0.10	1.27	109	<0.05	10.9	288	9.9			
E5670187 (5787751)	<0.005	0.06	1.97	43.7	<0.05	15.6	48.9	5.7			
E5670188 (5787752)	<0.005	0.05	0.54	21.3	<0.05	3.88	89.1	7.4			
E5670189 (5787753)	<0.005	0.04	1.18	23.0	<0.05	8.78	63.6	8.9			
E5670190 (5787754)	<0.005	0.07	1.41	44.5	<0.05	10.3	106	5.8			
E5670191 (5787755)	<0.005	0.04	1.55	40.5	<0.05	18.6	29.9	6.7			
E5670192 (5787756)	<0.005	0.05	1.44	55.8	<0.05	11.5	74.1	6.3			
E5670193 (5787757)	0.119	0.10	0.32	51.5	1.93	5.53	75.5	2.7			
E5670210 (5787758)	<0.005	0.04	1.53	30.3	<0.05	14.0	57.6	21.3			
E5670211 (5787759)	<0.005	0.01	0.10	11.9	<0.05	5.55	2.5	1.7			
E5670212 (5787760)	<0.005	0.03	0.22	13.9	<0.05	7.31	12.5	1.3			
E5670213 (5787761)	<0.005	0.18	3.94	30.6	<0.05	23.0	16.1	13.7			
E5670214 (5787762)	<0.005	0.10	1.48	32.5	<0.05	10.3	12.6	7.2			
E5670215 (5787763)	<0.005	0.01	0.12	15.8	<0.05	10.3	3.8	0.9			
E5670216 (5787764)	<0.005	0.02	0.20	4.1	<0.05	1.28	1.9	2.9			
E5670217 (5787765)	<0.005	<0.01	2.99	7.3	<0.05	8.54	9.2	3.4			
E5670218 (5787766)	<0.005	0.09	0.72	4.6	<0.05	5.80	10.3	3.0			
E5670219 (5787767)	<0.005	0.05	1.41	12.5	<0.05	18.0	66.1	6.9			
E5670220 (5787768)	<0.005	0.09	0.75	27.3	<0.05	4.63	77.5	9.3			
E5670221 (5787769)	<0.005	0.07	1.94	112	<0.05	9.17	242	10.4			
E5670222 (5787770)	<0.005	0.04	0.44	26.0	<0.05	11.7	8.2	2.9			
E5670223 (5787771)	<0.005	0.22	1.28	49.6	<0.05	13.5	337	10.6			

Certified By:

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5670224 (5787772)	<0.005	0.10	2.59	65.5	<0.05	13.2	114	7.3			
E5670225 (5787773)	<0.005	0.01	0.26	14.1	<0.05	6.55	7.0	3.4			
E5670226 (5787774)	<0.005	0.01	0.50	13.3	<0.05	3.46	12.1	2.7			
E5670227 (5787775)	<0.005	0.08	0.62	6.3	<0.05	3.60	1.1	6.1			
E5670228 (5787776)	0.132	0.06	0.35	63.9	0.33	7.63	41.3	5.9			
E5670610 (5787777)	<0.005	0.09	0.43	33.6	<0.05	5.96	69.5	7.2			
E5670611 (5787778)	<0.005	<0.01	0.12	4.9	<0.05	1.82	26.6	2.5			
E5670612 (5787779)	<0.005	<0.01	0.12	6.8	<0.05	1.36	11.8	0.8			
E5670613 (5787780)	<0.005	0.04	0.29	29.9	<0.05	6.31	61.0	7.9			
E5670614 (5787781)	<0.005	0.09	5.55	45.3	<0.05	12.4	66.7	31.2			
E5670615 (5787782)	<0.005	0.04	0.12	164	<0.05	13.4	77.0	1.2			
E5670616 (5787783)	<0.005	0.02	0.14	188	<0.05	9.05	67.2	1.1			
E5670617 (5787784)	<0.005	0.04	0.19	132	<0.05	13.6	63.8	1.1			
E5670618 (5787785)	0.005	0.03	0.16	124	<0.05	13.3	74.0	1.9			
E5670619 (5787786)	<0.005	0.04	0.23	197	<0.05	11.5	108	2.0			
E5670620 (5787787)	<0.005	0.03	0.10	113	<0.05	12.5	48.0	0.8			
E5670621 (5787788)	<0.005	0.17	0.46	31.3	<0.05	8.60	78.1	7.2			
E5670622 (5787789)	<0.005	0.06	0.79	34.0	<0.05	4.98	103	13.9			
E5670623 (5787790)	0.007	0.02	0.20	28.6	<0.05	22.9	50.5	1.5			
E5670624 (5787791)	<0.005	0.06	0.41	15.6	<0.05	5.79	36.3	5.2			
E5670625 (5787792)	<0.005	<0.01	<0.05	4.0	<0.05	7.84	5.6	<0.5			
E5670626 (5787793)	<0.005	0.01	0.07	3.4	<0.05	1.20	7.9	1.3			
E5670627 (5787794)	<0.005	<0.01	<0.05	35.9	<0.05	9.91	23.2	1.5			
E5670628 (5787795)	<0.005	0.06	0.61	58.8	<0.05	5.13	58.0	8.9			
E5670629 (5787796)	<0.005	<0.01	0.21	8.1	<0.05	4.93	36.6	0.7			
E5670630 (5787797)	<0.005	0.02	0.11	27.1	<0.05	15.9	49.2	1.6			
E5670631 (5787798)	<0.005	0.01	0.67	12.0	<0.05	15.5	13.5	3.0			
E5670632 (5787799)	<0.005	<0.01	0.78	4.2	<0.05	2.06	3.0	1.4			
E5670633 (5787800)	<0.005	<0.01	0.56	4.7	<0.05	1.72	3.3	0.9			
E5670634 (5787801)	<0.005	<0.01	0.52	4.7	<0.05	1.67	3.5	0.9			
E5670635 (5787802)	<0.005	<0.01	0.72	4.0	<0.05	1.66	3.1	1.0			
E5670636 (5787803)	<0.005	0.02	0.11	16.1	<0.05	11.1	19.8	1.6			

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5670637 (5787804)	0.008	0.03	0.19	128	<0.05	13.1	82.7	2.2			
E5670638 (5787805)	<0.005	0.02	0.12	54.7	<0.05	12.1	41.9	1.5			
E5670639 (5787806)	<0.005	0.03	0.30	18.6	<0.05	10.6	28.4	5.0			
E5670640 (5787807)	0.005	0.04	0.15	116	<0.05	14.0	107	1.3			
E5670641 (5787808)	0.010	0.03	0.15	110	<0.05	13.0	81.7	1.3			
E5670642 (5787809)	<0.005	0.03	0.21	22.3	<0.05	5.54	58.6	3.1			
E5670643 (5787810)	<0.005	0.04	0.36	29.1	<0.05	11.4	62.0	4.4			
E5670644 (5787811)	<0.005	0.05	0.25	20.9	<0.05	10.2	41.7	3.4			
E5670645 (5787812)	0.021	0.04	0.10	59.4	0.43	2.69	36.4	1.9	1.55		
E5670646 (5787813)	<0.005	0.14	0.67	43.9	<0.05	20.1	68.0	3.2			
E5670647 (5787814)	<0.005	0.06	0.34	25.2	<0.05	9.52	54.3	5.0			
E5670648 (5787815)	<0.005	0.05	0.38	11.9	<0.05	6.62	18.3	3.5			
E5670649 (5787816)	<0.005	0.05	0.34	18.5	<0.05	10.4	46.6	6.0			
E5670650 (5787817)	0.008	0.02	0.11	67.9	<0.05	18.7	51.3	1.2			
E5670651 (5787818)	<0.005	<0.01	1.33	31.0	<0.05	9.64	15.1	2.5			
E5670652 (5787819)	<0.005	<0.01	0.54	10.9	<0.05	11.2	40.4	1.5			
E5670653 (5787820)	<0.005	0.01	0.42	18.1	<0.05	3.17	10.2	0.8			
E5670654 (5787821)	<0.005	0.04	0.75	33.9	<0.05	14.5	41.2	4.5			
E5670655 (5787822)	<0.005	0.03	0.71	28.5	<0.05	12.9	20.0	3.8			
E5670656 (5787823)	<0.005	0.07	0.23	35.0	<0.05	3.07	22.2	1.4			
E5670657 (5787824)	<0.005	0.03	1.42	23.8	<0.05	11.3	25.7	3.5			
E5670658 (5787825)	<0.005	0.06	0.27	24.0	<0.05	7.45	8.5	3.2			
E5670659 (5787826)	<0.005	0.09	0.51	20.1	<0.05	8.96	13.8	2.2			
E5670660 (5787827)	<0.005	0.08	0.47	38.6	<0.05	7.41	85.5	10.3			
E5670661 (5787828)	<0.005	0.07	0.96	51.8	<0.05	6.85	84.8	7.1			
E5670662 (5787829)	<0.005	0.53	0.42	18.7	<0.05	9.49	42.5	6.2			
E5670663 (5787830)	<0.005	0.05	2.02	32.5	<0.05	19.0	80.9	5.6			
E5670664 (5787831)	<0.005	0.21	1.21	21.4	<0.05	9.05	111	15.2			
E5670665 (5787832)	<0.005	0.07	0.65	9.1	<0.05	8.80	77.4	2.4			
E5670666 (5787833)	<0.005	0.04	0.33	20.4	<0.05	9.17	34.2	5.6			
E5670667 (5787834)	<0.005	0.04	0.34	20.2	<0.05	9.10	33.7	5.8			
E5670668 (5787835)	<0.005	0.11	0.22	92.3	<0.05	3.94	130	2.4			

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5670669 (5787836)	0.005	0.11	0.29	127	<0.05	4.06	65.9	2.8			
E5670670 (5787837)	<0.005	0.06	0.28	60.8	<0.05	5.89	56.8	4.8			
E5670671 (5787838)	<0.005	<0.01	<0.05	6.5	<0.05	16.5	9.1	0.5			
E5670672 (5787839)	<0.005	0.02	0.11	19.1	<0.05	4.38	26.4	1.2			
E5670673 (5787840)	<0.005	0.02	0.15	26.5	<0.05	14.4	89.2	2.3			
E5670674 (5787841)	<0.005	0.01	0.38	13.8	<0.05	8.50	9.1	1.4			
E5670675 (5787842)	<0.005	0.02	0.08	14.9	<0.05	42.4	27.3	1.5			
E5670676 (5787843)	<0.005	0.01	<0.05	25.1	<0.05	19.7	15.3	0.6			
E5670677 (5787844)	0.023	0.02	0.19	106	<0.05	13.6	59.7	1.7			
E5670678 (5787845)	0.030	0.03	0.22	145	<0.05	12.7	81.3	1.8			
E5670679 (5787846)	<0.005	0.02	0.05	29.2	<0.05	17.6	25.0	0.8			
E5670680 (5787847)	<0.005	0.11	1.01	45.4	<0.05	5.62	79.9	10.9			
E5670681 (5787848)	<0.005	0.10	1.24	52.4	<0.05	8.66	92.6	12.7			
E5670682 (5787849)	0.005	0.08	1.28	54.3	<0.05	6.55	75.5	10.6			
E5670683 (5787850)	<0.005	0.07	1.64	55.9	<0.05	6.84	107	11.5			
E5670684 (5787851)	0.005	0.15	0.98	50.7	<0.05	5.44	56.9	11.4			
E5670685 (5787852)	<0.005	0.01	0.31	15.5	<0.05	11.8	40.5	2.6			
E5670686 (5787853)	<0.005	0.04	0.21	21.3	<0.05	10.3	>10000	3.0		2.67	
E5670687 (5787854)	<0.005	0.03	0.32	20.1	0.09	10.8	>10000	4.0		2.66	
E5670688 (5787855)	<0.005	0.03	0.38	32.1	0.11	11.2	>10000	6.3		2.98	
E5670689 (5787856)	<0.005	0.01	0.25	26.7	<0.05	11.1	3260	2.5			
E5670690 (5787857)	<0.005	0.05	0.53	31.7	<0.05	10.0	>10000	3.0		2.45	
E5670691 (5787858)	<0.005	0.01	0.58	19.5	<0.05	9.59	138	2.1			
E5670692 (5787859)	<0.005	0.07	0.78	43.8	<0.05	1.31	1640	2.0			
E5670693 (5787860)	<0.005	0.11	0.09	12.2	<0.05	9.83	21.3	1.7			
E5670694 (5787861)	<0.005	0.05	0.52	26.5	<0.05	5.00	127	1.0			
E5670695 (5787862)	<0.005	0.06	0.12	13.1	<0.05	1.81	10.6	<0.5			
E5670696 (5787863)	0.024	0.04	0.09	61.3	0.47	2.86	35.0	1.9	1.54		
E5670697 (5787864)	<0.005	0.33	1.79	14.7	<0.05	7.91	12.7	1.1			
E5670698 (5787865)	<0.005	0.41	1.15	31.2	0.07	6.60	121	1.8			
E5670699 (5787866)	<0.005	0.04	0.67	39.6	<0.05	6.31	11.6	1.7			
E5670700 (5787867)	<0.005	0.18	3.09	46.3	<0.05	15.4	67.4	3.2			

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL	Zn-OL	Pb-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01	0.01
E5670701 (5787868)	<0.005	0.04	0.44	17.0	<0.05	5.55	6.9	1.2			
E5670702 (5787869)	<0.005	0.15	0.35	12.9	0.07	7.31	9.3	2.4			
E5670703 (5787870)	<0.005	0.03	1.80	11.7	<0.05	17.9	54.0	10.2			
E5670704 (5787871)	<0.005	0.01	0.17	8.0	<0.05	8.24	28.9	3.3			
E5670705 (5787872)	<0.005	<0.01	0.14	4.7	<0.05	10.5	8.5	1.9			
E5670706 (5787873)	<0.005	0.08	0.93	21.0	<0.05	3.30	102	13.4			
E5670707 (5787874)	<0.005	0.01	0.58	20.6	<0.05	6.85	54.8	4.2			
E5670708 (5787875)	<0.005	<0.01	0.20	5.8	<0.05	10.7	3.1	2.8			
E5670709 (5787876)	<0.005	0.08	1.13	26.2	<0.05	6.62	94.7	13.3			

Comments: RDL - Reported Detection Limit

Certified By:

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5667710 (5787612)	1.20	0.011
E5667711 (5787613)	0.25	0.006
E5667712 (5787614)	0.38	0.002
E5667713 (5787615)	0.83	0.003
E5667714 (5787616)	2.57	0.002
E5667715 (5787617)	0.82	0.004
E5667716 (5787618)	0.28	0.004
E5667717 (5787619)	0.37	0.002
E5667718 (5787620)	0.42	0.001
E5667719 (5787621)	0.50	0.002
E5667720 (5787622)	0.59	0.001
E5667721 (5787623)	0.71	0.002
E5667722 (5787624)	0.49	0.002
E5667723 (5787625)	0.37	0.002
E5667724 (5787626)	0.51	0.001
E5667725 (5787627)	0.38	0.002
E5667726 (5787628)	0.33	0.002
E5667727 (5787629)	0.35	0.001
E5667728 (5787630)	0.48	0.001
E5667729 (5787631)	0.59	0.001
E5667730 (5787632)	0.59	0.001
E5667731 (5787633)	1.11	0.003
E5667732 (5787634)	0.66	0.002
E5667733 (5787635)	0.64	0.002
E5667734 (5787636)	0.33	<0.001
E5667735 (5787637)	0.30	0.001
E5667736 (5787638)	1.38	0.001
E5667737 (5787639)	1.20	0.002
E5667738 (5787640)	0.54	0.001
E5667739 (5787641)	0.96	0.002
E5667740 (5787642)	0.21	0.020

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5667741 (5787643)	0.78	0.002
E5667742 (5787644)	0.73	0.003
E5667743 (5787645)	0.72	0.004
E5667744 (5787646)	0.05	0.004
E5667745 (5787647)	0.07	0.038
E5667746 (5787648)	0.37	0.002
E5667747 (5787649)	0.29	0.001
E5667748 (5787650)	0.43	0.017
E5667749 (5787651)	0.38	0.003
E5667750 (5787652)	0.58	0.005
E5667751 (5787653)	0.84	0.001
E5667752 (5787654)	0.57	0.007
E5667753 (5787655)	0.76	0.005
E5667754 (5787656)	0.50	0.011
E5667755 (5787657)	0.19	0.006
E5667756 (5787658)	0.47	0.002
E5667757 (5787659)	1.08	0.001
E5667758 (5787660)	0.38	0.004
E5667759 (5787661)	0.64	0.001
E5667760 (5787662)	0.47	0.006
E5667761 (5787663)	0.30	0.011
E5667762 (5787664)	0.35	0.001
E5667763 (5787665)	0.47	0.002
E5667764 (5787666)	0.52	0.003
E5667765 (5787667)	0.35	0.002
E5667766 (5787668)	0.23	0.001
E5667767 (5787669)	0.22	0.001
E5667768 (5787670)	0.20	0.039
E5667769 (5787671)	0.31	0.002
E5667770 (5787672)	0.34	0.001
E5667771 (5787673)	0.10	0.040

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5667772 (5787674)	0.46	0.001
E5667773 (5787675)	0.21	0.008
E5667774 (5787676)	0.32	0.004
E5667775 (5787677)	0.29	0.003
E5667776 (5787678)	0.26	0.002
E5667777 (5787679)	0.33	0.003
E5667778 (5787680)	0.21	0.009
E5667779 (5787681)	0.25	0.002
E5667780 (5787682)	0.27	0.030
E5667781 (5787683)	0.42	0.006
E5667782 (5787684)	0.35	0.012
E5667783 (5787685)	0.67	0.006
E5667784 (5787686)	0.58	0.007
E5667785 (5787687)	0.07	0.042
E5668010 (5787688)	0.15	0.006
E5668011 (5787689)	0.24	0.005
E5668012 (5787690)	0.42	0.006
E5668013 (5787691)	0.24	0.007
E5668014 (5787692)	0.22	0.008
E5668015 (5787693)	0.45	0.006
E5668016 (5787694)	0.04	0.070
E5668017 (5787695)	0.44	0.007
E5668018 (5787696)	0.61	0.007
E5668019 (5787697)	0.57	0.006
E5668020 (5787698)	0.73	0.007
E5668021 (5787699)	0.52	0.007
E5668022 (5787700)	0.71	0.007
E5668023 (5787701)	0.48	0.007
E5668024 (5787702)	0.29	0.010
E5668025 (5787703)	0.27	0.006
E5668026 (5787704)	0.48	0.006

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Certificate of Analysis

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5668027 (5787705)	0.52	0.013
E5668028 (5787706)	0.50	0.006
E5668029 (5787707)	0.46	0.006
E5668030 (5787708)	0.61	0.006
E5668031 (5787709)	0.44	0.007
E5668032 (5787710)	0.72	0.006
E5668033 (5787711)	0.07	0.041
E5668034 (5787712)	0.31	0.010
E5668035 (5787713)	0.80	0.006
E5668036 (5787714)	0.33	0.008
E5668037 (5787715)	0.30	0.006
E5668038 (5787716)	0.31	0.006
E5668039 (5787717)	0.32	0.009
E5668040 (5787718)	0.29	0.006
E5668041 (5787719)	0.23	0.007
E5668042 (5787720)	0.35	0.006
E5668043 (5787721)	0.48	0.006
E5668044 (5787722)	0.30	0.006
E5668045 (5787723)	0.31	0.006
E5670160 (5787724)	0.31	0.006
E5670161 (5787725)	0.34	0.006
E5670162 (5787726)	0.38	0.006
E5670163 (5787727)	0.21	0.006
E5670164 (5787728)	0.52	0.006
E5670165 (5787729)	0.38	0.007
E5670166 (5787730)	0.43	0.006
E5670167 (5787731)	0.39	0.005
E5670168 (5787732)	0.23	0.007
E5670169 (5787733)	0.25	0.007
E5670170 (5787734)	0.54	0.007
E5670171 (5787735)	0.34	0.006

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5670172 (5787736)	0.43	0.006
E5670173 (5787737)	0.21	0.005
E5670174 (5787738)	0.40	0.006
E5670175 (5787739)	0.84	0.019
E5670176 (5787740)	0.51	0.006
E5670177 (5787741)	0.46	0.010
E5670178 (5787742)	0.04	0.003
E5670179 (5787743)	0.50	0.006
E5670180 (5787744)	0.34	0.007
E5670181 (5787745)	0.50	0.007
E5670182 (5787746)	0.47	0.007
E5670183 (5787747)	0.21	0.006
E5670184 (5787748)	0.39	0.006
E5670185 (5787749)	0.23	0.006
E5670186 (5787750)	0.24	0.009
E5670187 (5787751)	0.39	0.008
E5670188 (5787752)	0.54	0.006
E5670189 (5787753)	0.44	0.007
E5670190 (5787754)	0.60	0.007
E5670191 (5787755)	0.59	0.006
E5670192 (5787756)	0.44	0.006
E5670193 (5787757)	0.04	0.067
E5670210 (5787758)	0.49	0.010
E5670211 (5787759)	0.37	0.007
E5670212 (5787760)	0.36	0.007
E5670213 (5787761)	0.36	0.005
E5670214 (5787762)	0.40	0.007
E5670215 (5787763)	0.42	0.006
E5670216 (5787764)	0.56	0.006
E5670217 (5787765)	0.31	0.006
E5670218 (5787766)	0.59	0.006

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5670219 (5787767)	0.43	0.007
E5670220 (5787768)	0.26	0.008
E5670221 (5787769)	0.44	0.006
E5670222 (5787770)	0.48	0.005
E5670223 (5787771)	0.34	0.007
E5670224 (5787772)	0.35	0.008
E5670225 (5787773)	0.55	0.006
E5670226 (5787774)	0.49	0.005
E5670227 (5787775)	0.31	0.005
E5670228 (5787776)	0.05	0.003
E5670610 (5787777)	0.17	0.007
E5670611 (5787778)	0.42	0.006
E5670612 (5787779)	0.29	0.006
E5670613 (5787780)	0.36	0.005
E5670614 (5787781)	0.75	0.010
E5670615 (5787782)	0.50	0.009
E5670616 (5787783)	0.52	0.008
E5670617 (5787784)	0.30	0.008
E5670618 (5787785)	0.53	0.006
E5670619 (5787786)	0.27	0.007
E5670620 (5787787)	0.34	0.006
E5670621 (5787788)	0.36	0.015
E5670622 (5787789)	0.43	0.021
E5670623 (5787790)	0.47	0.006
E5670624 (5787791)	0.45	0.008
E5670625 (5787792)	0.35	0.006
E5670626 (5787793)	0.32	0.007
E5670627 (5787794)	0.57	0.006
E5670628 (5787795)	0.51	0.063
E5670629 (5787796)	0.73	0.005
E5670630 (5787797)	0.47	0.006

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5670631 (5787798)	0.53	0.005
E5670632 (5787799)	0.41	0.006
E5670633 (5787800)	0.46	0.006
E5670634 (5787801)	0.25	0.006
E5670635 (5787802)	0.53	0.006
E5670636 (5787803)	0.29	0.010
E5670637 (5787804)	0.62	0.008
E5670638 (5787805)	0.24	0.008
E5670639 (5787806)	0.44	0.007
E5670640 (5787807)	0.32	0.009
E5670641 (5787808)	0.25	0.007
E5670642 (5787809)	0.18	0.007
E5670643 (5787810)	0.60	0.007
E5670644 (5787811)	0.71	0.006
E5670645 (5787812)	0.07	0.047
E5670646 (5787813)	0.36	0.006
E5670647 (5787814)	0.38	0.006
E5670648 (5787815)	0.95	0.007
E5670649 (5787816)	0.42	0.006
E5670650 (5787817)	0.45	0.010
E5670651 (5787818)	0.56	0.007
E5670652 (5787819)	0.46	0.010
E5670653 (5787820)	0.90	0.006
E5670654 (5787821)	0.66	0.009
E5670655 (5787822)	0.27	0.008
E5670656 (5787823)	0.26	0.006
E5670657 (5787824)	0.53	0.009
E5670658 (5787825)	0.46	0.006
E5670659 (5787826)	0.35	0.014
E5670660 (5787827)	0.45	0.007
E5670661 (5787828)	0.14	0.007

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PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5670662 (5787829)	0.17	0.006
E5670663 (5787830)	0.37	0.002
E5670664 (5787831)	0.38	0.011
E5670665 (5787832)	0.27	0.001
E5670666 (5787833)	0.21	0.001
E5670667 (5787834)	0.58	0.001
E5670668 (5787835)	0.40	0.001
E5670669 (5787836)	0.43	0.020
E5670670 (5787837)	0.30	0.003
E5670671 (5787838)	0.35	0.001
E5670672 (5787839)	0.23	<0.001
E5670673 (5787840)	0.26	0.002
E5670674 (5787841)	0.28	0.001
E5670675 (5787842)	0.36	0.002
E5670676 (5787843)	0.53	0.003
E5670677 (5787844)	0.54	0.005
E5670678 (5787845)	0.37	0.005
E5670679 (5787846)	0.34	0.002
E5670680 (5787847)	0.32	0.005
E5670681 (5787848)	0.26	0.004
E5670682 (5787849)	0.39	0.004
E5670683 (5787850)	0.41	0.003
E5670684 (5787851)	0.37	0.007
E5670685 (5787852)	0.29	0.001
E5670686 (5787853)	0.51	0.002
E5670687 (5787854)	0.41	0.002
E5670688 (5787855)	0.44	0.004
E5670689 (5787856)	0.39	0.002
E5670690 (5787857)	0.27	0.005
E5670691 (5787858)	0.43	0.004
E5670692 (5787859)	0.27	0.004

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AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 09, 2014 | DATE RECEIVED: Sep 09, 2014 | DATE REPORTED: Oct 14, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5670693 (5787860)	0.32	0.002
E5670694 (5787861)	0.27	0.002
E5670695 (5787862)	0.39	0.003
E5670696 (5787863)	0.07	0.034
E5670697 (5787864)	0.38	0.003
E5670698 (5787865)	0.34	<0.001
E5670699 (5787866)	0.28	0.002
E5670700 (5787867)	0.34	0.003
E5670701 (5787868)	0.44	0.002
E5670702 (5787869)	0.50	0.003
E5670703 (5787870)	0.51	0.002
E5670704 (5787871)	0.27	0.002
E5670705 (5787872)	0.62	0.002
E5670706 (5787873)	0.31	0.004
E5670707 (5787874)	0.54	<0.001
E5670708 (5787875)	0.63	0.002
E5670709 (5787876)	0.46	0.004

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5787870	0.038	0.031	20.3%	5787628	0.02	0.02	0.0%	5787644	0.05	0.05	0.0%	5787661	0.04	0.03	28.6%
Al	5787798	0.234	0.255	8.6%	5787816	0.615	0.609	1.0%	5787835	3.00	3.00	0.0%	5787852	0.37	0.36	2.7%
As	5787870	1.6	2.2		5787628	3.81	3.88	1.8%	5787644	2.8	2.7	3.6%	5787661	0.84	0.97	14.4%
B	5787870	< 5	< 5	0.0%	5787628	< 5	< 5	0.0%	5787644	< 5	< 5	0.0%	5787661	< 5	< 5	0.0%
Ba	5787798	22	24	8.7%	5787816	33	32	3.1%	5787835	31	32	3.2%	5787852	1450	1430	1.4%
Be	5787870	0.378	0.370	2.1%	5787628	0.230	0.223	3.1%	5787644	0.32	0.30	6.5%	5787661	< 0.05	< 0.05	0.0%
Bi	5787870	0.238	0.233	2.1%	5787628	0.04	0.04	0.0%	5787644	0.12	0.12	0.0%	5787661	< 0.01	< 0.01	0.0%
Ca	5787798	31.1	34.1	9.2%	5787816	8.24	8.18	0.7%	5787835	0.27	0.27	0.0%	5787852	31.4	30.3	3.6%
Cd	5787870	0.06	0.06	0.0%	5787628	0.04	0.04	0.0%	5787644	0.035	0.030	15.4%	5787661	0.07	0.08	13.3%
Ce	5787870	23.0	23.2	0.9%	5787628	1.98	1.99	0.5%	5787644	6.21	6.26	0.8%	5787661	5.64	5.24	7.4%
Co	5787798	2.90	3.27	12.0%	5787816	5.5	5.4	1.8%	5787835	4.40	4.34	1.4%	5787852	3.38	3.19	5.8%
Cr	5787798	5.22	6.20	17.2%	5787816	24.0	23.3	3.0%	5787835	83.1	84.3	1.4%	5787852	5.43	5.24	3.6%
Cs	5787870	0.23	0.23	0.0%	5787628	0.47	0.48	2.1%	5787644	0.73	0.73	0.0%	5787661	0.07	0.07	0.0%
Cu	5787798	6.0	6.2	3.3%	5787816	14.9	14.8	0.7%	5787835	74.9	76.0	1.5%	5787852	6.2	6.1	1.6%
Fe	5787798	1.54	1.63	5.7%	5787816	2.06	2.05	0.5%	5787835	5.72	5.70	0.4%	5787852	0.87	0.85	2.3%
Ga	5787870	1.62	1.52	6.4%	5787628	3.51	3.56	1.4%	5787644	1.74	1.72	1.2%	5787661	0.06	0.06	0.0%
Ge	5787870	< 0.05	< 0.05	0.0%	5787628	0.08	0.08	0.0%	5787644	< 0.05	< 0.05	0.0%	5787661	< 0.05	< 0.05	0.0%
Hf	5787870	0.29	0.29	0.0%	5787628	0.08	0.08	0.0%	5787644	0.06	0.06	0.0%	5787661	< 0.02	< 0.02	0.0%
Hg	5787870	0.02	0.01		5787628	0.02	0.02	0.0%	5787644	< 0.01	< 0.01	0.0%	5787661	0.01	0.01	0.0%
In	5787870	0.0235	0.0224	4.8%	5787628	0.019	0.018	5.4%	5787644	0.028	0.028	0.0%	5787661	< 0.005	< 0.005	0.0%
K	5787798	0.03	0.03	0.0%	5787816	0.14	0.14	0.0%	5787835	0.13	0.13	0.0%	5787852	0.078	0.074	5.3%
La	5787870	8.83	9.05	2.5%	5787628	0.8	0.8	0.0%	5787644	1.6	1.6	0.0%	5787661	3.92	3.63	7.7%
Li	5787870	14.5	14.1	2.8%	5787628	43.8	44.9	2.5%	5787644	15.9	15.7	1.3%	5787661	0.2	0.2	0.0%
Mg	5787798	0.460	0.499	8.1%	5787816	3.46	3.45	0.3%	5787835	1.89	1.89	0.0%	5787852	0.70	0.69	1.4%
Mn	5787798	1070	1100	2.8%	5787816	869	860	1.0%	5787835	93	94	1.1%	5787852	427	418	2.1%
Mo	5787870	0.23	0.15		5787628	1.40	1.41	0.7%	5787644	0.38	0.38	0.0%	5787661	1.27	1.21	4.8%
Na	5787798	< 0.01	< 0.01	0.0%	5787816	< 0.01	< 0.01	0.0%	5787835	0.02	0.02	0.0%	5787852	< 0.01	< 0.01	0.0%
Nb	5787870	< 0.05	< 0.05	0.0%	5787628	< 0.05	< 0.05	0.0%	5787644	0.08	0.06	28.6%	5787661	0.30	0.28	6.9%
Ni	5787798	3.9	3.9	0.0%	5787816	7.7	7.8	1.3%	5787835	18.1	18.0	0.6%	5787852	4.2	4.2	0.0%
P	5787798	1600	1670	4.3%	5787816	432	430	0.5%	5787835	478	503	5.1%	5787852	344	373	8.1%
Pb	5787870	15.9	15.7	1.3%	5787628	5.1	5.1	0.0%	5787644	11.6	11.6	0.0%	5787661	1.3	1.3	0.0%

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ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

Rb	5787870	4.4	4.2	4.7%	5787628	2.53	2.63	3.9%	5787644	3.5	3.5	0.0%	5787661	0.37	0.33	11.4%
Re	5787870	< 0.001	0.001		5787628	< 0.001	< 0.001	0.0%	5787644	< 0.001	< 0.001	0.0%	5787661	< 0.001	< 0.001	0.0%
S	5787798	0.542	0.585	7.6%	5787816	0.183	0.183	0.0%	5787835	0.0185	0.0199	7.3%	5787852	0.464	0.456	1.7%
Sb	5787870	0.11	0.10	9.5%	5787628	0.14	0.14	0.0%	5787644	0.30	0.29	3.4%	5787661	0.090	0.083	8.1%
Sc	5787870	3.77	3.63	3.8%	5787628	4.55	4.69	3.0%	5787644	5.7	5.7	0.0%	5787661	0.4	0.4	0.0%
Se	5787870	0.69	0.52	28.1%	5787628	0.24	0.28	15.4%	5787644	0.3	0.3	0.0%	5787661	< 0.2	< 0.2	0.0%
Sn	5787870	< 0.2	< 0.2	0.0%	5787628	0.3	0.3	0.0%	5787644	< 0.2	< 0.2	0.0%	5787661	< 0.2	< 0.2	0.0%
Sr	5787870	1550	1480	4.6%	5787628	23.3	23.7	1.7%	5787644	146	146	0.0%	5787661	568	532	6.5%
Ta	5787870	< 0.01	< 0.01	0.0%	5787628	< 0.01	< 0.01	0.0%	5787644	0.01	< 0.01		5787661	< 0.01	< 0.01	0.0%
Te	5787870	0.101	0.092	9.3%	5787628	< 0.01	< 0.01	0.0%	5787644	0.02	0.02	0.0%	5787661	0.01	< 0.01	
Th	5787870	4.24	4.33	2.1%	5787628	0.8	0.8	0.0%	5787644	1.8	1.8	0.0%	5787661	0.2	0.2	0.0%
Ti	5787798	< 0.005	< 0.005	0.0%	5787816	< 0.005	< 0.005	0.0%	5787835	< 0.005	< 0.005	0.0%	5787852	< 0.005	< 0.005	0.0%
Tl	5787870	0.03	0.03	0.0%	5787628	0.03	0.03	0.0%	5787644	0.07	0.07	0.0%	5787661	< 0.01	< 0.01	0.0%
U	5787870	1.80	1.77	1.7%	5787628	0.33	0.33	0.0%	5787644	0.15	0.15	0.0%	5787661	0.152	0.143	6.1%
V	5787798	12.0	12.7	5.7%	5787816	18.5	18.0	2.7%	5787835	92.3	93.4	1.2%	5787852	15.5	15.6	0.6%
W	5787870	< 0.05	< 0.05	0.0%	5787628	< 0.05	< 0.05	0.0%	5787644	< 0.05	< 0.05	0.0%	5787661	< 0.05	< 0.05	0.0%
Y	5787870	17.9	17.0	5.2%	5787628	2.38	2.41	1.3%	5787644	9.36	9.39	0.3%	5787661	3.17	2.96	6.9%
Zn	5787798	13.5	12.9	4.5%	5787816	46.6	46.6	0.0%	5787835	130	132	1.5%	5787852	40.5	37.8	6.9%
Zr	5787870	10.2	10.7	4.8%	5787628	2.5	2.5	0.0%	5787644	2.3	2.3	0.0%	5787661	< 0.5	< 0.5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5787678	0.109	0.102	6.6%	5787695	0.752	0.684	9.5%	5787713	0.02	0.01		5787729	0.346	0.335	3.2%
Al	5787678	0.33	0.33	0.0%	5787695	0.045	0.044	2.2%	5787713	0.57	0.57	0.0%	5787729	1.47	1.48	0.7%
As	5787678	7.58	7.40	2.4%	5787695	3.6	3.6	0.0%	5787713	1.27	1.19	6.5%	5787729	3.47	3.41	1.7%
B	5787678	< 5	< 5	0.0%	5787695	< 5	< 5	0.0%	5787713	< 5	< 5	0.0%	5787729	11	11	0.0%
Ba	5787678	23	23	0.0%	5787695	72	70	2.8%	5787713	60	60	0.0%	5787729	171	167	2.4%
Be	5787678	0.320	0.311	2.9%	5787695	0.11	0.09	20.0%	5787713	0.41	0.38	7.6%	5787729	0.857	0.851	0.7%
Bi	5787678	0.19	0.19	0.0%	5787695	0.01	0.01	0.0%	5787713	0.13	0.13	0.0%	5787729	0.054	0.055	1.8%
Ca	5787678	0.02	0.02	0.0%	5787695	10.8	10.3	4.7%	5787713	6.40	6.33	1.1%	5787729	6.97	6.76	3.1%
Cd	5787678	0.02	0.02	0.0%	5787695	307	301	2.0%	5787713	0.31	0.28	10.2%	5787729	0.67	0.67	0.0%
Ce	5787678	4.14	4.23	2.2%	5787695	9.54	9.44	1.1%	5787713	28.0	28.5	1.8%	5787729	39.3	39.0	0.8%
Co	5787678	3.3	3.4	3.0%	5787695	1.30	1.37	5.2%	5787713	6.6	6.8	3.0%	5787729	3.6	3.6	0.0%
Cr	5787678	34.5	33.9	1.8%	5787695	2.7	2.5	7.7%	5787713	19.7	19.3	2.1%	5787729	23.9	23.9	0.0%
Cs	5787678	1.20	1.15	4.3%	5787695	< 0.05	< 0.05	0.0%	5787713	0.25	0.25	0.0%	5787729	0.655	0.687	4.8%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

Cu	5787678	12.2	12.3	0.8%	5787695	2400	2290	4.7%	5787713	8.2	8.2	0.0%	5787729	38.8	38.2	1.6%
Fe	5787678	3.88	3.89	0.3%	5787695	2.31	2.20	4.9%	5787713	1.80	1.78	1.1%	5787729	1.22	1.21	0.8%
Ga	5787678	2.42	2.52	4.0%	5787695	29.6	28.8	2.7%	5787713	1.79	1.79	0.0%	5787729	4.48	4.60	2.6%
Ge	5787678	0.08	0.08	0.0%	5787695	2.22	2.38	7.0%	5787713	< 0.05	< 0.05	0.0%	5787729	< 0.05	< 0.05	0.0%
Hf	5787678	0.19	0.20	5.1%	5787695	0.056	0.054	3.6%	5787713	0.265	0.250	5.8%	5787729	0.10	0.09	10.5%
Hg	5787678	0.06	0.06	0.0%	5787695	7.81	7.66	1.9%	5787713	0.01	0.01	0.0%	5787729	0.04	0.04	0.0%
In	5787678	0.017	0.017	0.0%	5787695	0.168	0.170	1.2%	5787713	0.022	0.022	0.0%	5787729	0.011	0.009	20.0%
K	5787678	0.15	0.15	0.0%	5787695	0.03	0.03	0.0%	5787713	0.095	0.095	0.0%	5787729	0.26	0.27	3.8%
La	5787678	1.4	1.4	0.0%	5787695	4.9	4.9	0.0%	5787713	13.0	13.3	2.3%	5787729	16.0	15.8	1.3%
Li	5787678	3.2	3.2	0.0%	5787695	0.96	0.91	5.3%	5787713	10.5	10.3	1.9%	5787729	31.1	30.4	2.3%
Mg	5787678	0.09	0.09	0.0%	5787695	6.34	6.03	5.0%	5787713	3.50	3.47	0.9%	5787729	3.28	3.26	0.6%
Mn	5787678	34	33	3.0%	5787695	320	316	1.3%	5787713	430	422	1.9%	5787729	146	144	1.4%
Mo	5787678	1.42	1.35	5.1%	5787695	0.825	0.790	4.3%	5787713	0.35	0.34	2.9%	5787729	1.12	1.12	0.0%
Na	5787678	< 0.01	< 0.01	0.0%	5787695	< 0.01	< 0.01	0.0%	5787713	0.01	0.01	0.0%	5787729	< 0.01	< 0.01	0.0%
Nb	5787678	0.062	0.066	6.3%	5787695	0.11	0.10	9.5%	5787713	< 0.05	< 0.05	0.0%	5787729	< 0.05	< 0.05	0.0%
Ni	5787678	9.4	8.9	5.5%	5787695	4.0	4.4	9.5%	5787713	16.5	16.0	3.1%	5787729	18.0	17.3	4.0%
P	5787678	90	90	0.0%	5787695	120	126	4.9%	5787713	642	654	1.9%	5787729	2170	2090	3.8%
Pb	5787678	19.9	20.0	0.5%	5787695	29.2	28.7	1.7%	5787713	7.43	7.56	1.7%	5787729	3.7	3.8	2.7%
Rb	5787678	6.63	6.76	1.9%	5787695	1.1	1.1	0.0%	5787713	4.8	4.9	2.1%	5787729	15.1	16.1	6.4%
Re	5787678	0.003	0.003	0.0%	5787695	0.0016	0.0014	13.3%	5787713	< 0.001	< 0.001	0.0%	5787729	0.012	0.012	0.0%
S	5787678	2.47	2.46	0.4%	5787695	4.43	4.20	5.3%	5787713	0.226	0.222	1.8%	5787729	0.146	0.144	1.4%
Sb	5787678	0.23	0.23	0.0%	5787695	1.62	1.53	5.7%	5787713	0.05	0.05	0.0%	5787729	0.920	0.892	3.1%
Sc	5787678	2.7	2.7	0.0%	5787695	1.1	1.1	0.0%	5787713	4.5	4.5	0.0%	5787729	4.02	3.92	2.5%
Se	5787678	1.45	1.42	2.1%	5787695	4.17	4.08	2.2%	5787713	1.4	1.4	0.0%	5787729	1.1	1.2	8.7%
Sn	5787678	0.4	0.4	0.0%	5787695	0.8	0.8	0.0%	5787713	< 0.2	< 0.2	0.0%	5787729	0.2	0.2	0.0%
Sr	5787678	2.5	2.5	0.0%	5787695	108	106	1.9%	5787713	373	368	1.3%	5787729	241	239	0.8%
Ta	5787678	< 0.01	< 0.01	0.0%	5787695	< 0.01	< 0.01	0.0%	5787713	< 0.01	< 0.01	0.0%	5787729	< 0.01	< 0.01	0.0%
Te	5787678	0.039	0.034	13.7%	5787695	0.03	0.01		5787713	0.014	0.017	19.4%	5787729	0.01	< 0.01	
Th	5787678	2.01	2.05	2.0%	5787695	0.6	0.6	0.0%	5787713	6.2	6.3	1.6%	5787729	5.12	5.16	0.8%
Ti	5787678	< 0.005	< 0.005	0.0%	5787695	< 0.005	< 0.005	0.0%	5787713	< 0.005	< 0.005	0.0%	5787729	0.006	0.006	0.0%
Tl	5787678	0.12	0.12	0.0%	5787695	0.38	0.38	0.0%	5787713	0.03	0.03	0.0%	5787729	0.06	0.06	0.0%
U	5787678	0.156	0.155	0.6%	5787695	0.208	0.202	2.9%	5787713	0.711	0.717	0.8%	5787729	2.10	2.07	1.4%
V	5787678	15.1	15.0	0.7%	5787695	18.6	17.7	5.0%	5787713	18.0	18.1	0.6%	5787729	159	158	0.6%
W	5787678	< 0.05	< 0.05	0.0%	5787695	0.05	< 0.05		5787713	< 0.05	< 0.05	0.0%	5787729	< 0.05	< 0.05	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Y	5787678	2.93	2.96	1.0%	5787695	5.91	5.78	2.2%	5787713	13.5	13.4	0.7%	5787729	11.7	11.5	1.7%
Zn	5787678	39.1	38.5	1.5%	5787695	38100	36300	4.8%	5787713	58.4	59.0	1.0%	5787729	53.9	51.2	5.1%
Zr	5787678	7.1	7.2	1.4%	5787695	1.95	1.81	7.4%	5787713	11.1	10.5	5.6%	5787729	7.26	6.71	7.9%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5787745	0.07	0.06	15.4%	5787764	0.084	0.089	5.8%	5787780	0.03	0.03	0.0%	5787798	0.03	0.01	
Al	5787745	0.114	0.115	0.9%	5787764	0.12	0.12	0.0%	5787780	1.97	1.98	0.5%				
As	5787745	12.5	12.7	1.6%	5787764	3.4	3.3	3.0%	5787780	3.2	3.2	0.0%	5787798	0.8	0.3	
B	5787745	< 5	< 5	0.0%	5787764	< 5	< 5	0.0%	5787780	5	5	0.0%	5787798	< 5	< 5	0.0%
Ba	5787745	26	25	3.9%	5787764	53	54	1.9%	5787780	21	20	4.9%				
Be	5787745	0.158	0.124	24.1%	5787764	0.10	0.10	0.0%	5787780	0.45	0.48	6.5%	5787798	0.32	0.30	6.5%
Bi	5787745	0.015	0.016	6.5%	5787764	0.093	0.096	3.2%	5787780	0.19	0.19	0.0%	5787798	0.03	0.03	0.0%
Ca	5787745	29.6	29.6	0.0%	5787764	0.230	0.236	2.6%	5787780	1.63	1.64	0.6%				
Cd	5787745	0.064	0.070	9.0%	5787764	0.02	0.01		5787780	0.064	0.068	6.1%	5787798	0.02	0.02	0.0%
Ce	5787745	6.94	6.96	0.3%	5787764	13.7	13.7	0.0%	5787780	40.3	41.5	2.9%	5787798	13.1	13.3	1.5%
Co	5787745	1.38	1.19	14.8%	5787764	4.24	4.40	3.7%	5787780	12.3	12.7	3.2%				
Cr	5787745	6.1	6.1	0.0%	5787764	42.3	45.0	6.2%	5787780	39.8	40.8	2.5%				
Cs	5787745	0.11	0.11	0.0%	5787764	0.229	0.235	2.6%	5787780	0.744	0.753	1.2%	5787798	0.167	0.163	2.4%
Cu	5787745	3.80	3.33	13.2%	5787764	10.1	10.5	3.9%	5787780	35.1	35.9	2.3%				
Fe	5787745	0.28	0.28	0.0%	5787764	0.939	0.955	1.7%	5787780	4.17	4.19	0.5%				
Ga	5787745	0.468	0.454	3.0%	5787764	0.45	0.42	6.9%	5787780	5.68	5.78	1.7%	5787798	0.72	0.78	8.0%
Ge	5787745	< 0.05	< 0.05	0.0%	5787764	0.08	0.08	0.0%	5787780	0.11	0.11	0.0%	5787798	< 0.05	< 0.05	0.0%
Hf	5787745	0.10	0.10	0.0%	5787764	0.08	0.08	0.0%	5787780	0.174	0.181	3.9%	5787798	0.06	0.06	0.0%
Hg	5787745	0.03	0.03	0.0%	5787764	< 0.01	< 0.01	0.0%	5787780	0.02	0.02	0.0%	5787798	0.01	0.01	0.0%
In	5787745	< 0.005	< 0.005	0.0%	5787764	< 0.005	< 0.005	0.0%	5787780	0.019	0.019	0.0%	5787798	0.007	0.010	
K	5787745	0.02	0.02	0.0%	5787764	0.08	0.08	0.0%	5787780	0.16	0.16	0.0%				
La	5787745	4.02	4.09	1.7%	5787764	5.70	5.64	1.1%	5787780	18.8	19.2	2.1%	5787798	4.94	5.10	3.2%
Li	5787745	5.8	5.9	1.7%	5787764	0.6	0.6	0.0%	5787780	42.3	42.4	0.2%	5787798	6.3	6.1	3.2%
Mg	5787745	0.37	0.37	0.0%	5787764	0.10	0.10	0.0%	5787780	0.969	0.975	0.6%				
Mn	5787745	65	68	4.5%	5787764	24	24	0.0%	5787780	790	812	2.7%				
Mo	5787745	0.72	0.70	2.8%	5787764	1.16	1.32	12.9%	5787780	0.502	0.567	12.2%	5787798	0.191	0.225	16.3%
Na	5787745	< 0.01	< 0.01	0.0%	5787764	< 0.01	< 0.01	0.0%	5787780	< 0.01	< 0.01	0.0%				
Nb	5787745	0.082	0.086	4.8%	5787764	0.113	0.146	25.5%	5787780	< 0.05	< 0.05	0.0%	5787798	< 0.05	< 0.05	0.0%
Ni	5787745	2.2	2.2	0.0%	5787764	7.20	7.37	2.3%	5787780	27.2	27.5	1.1%				

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5623 McADAM ROAD
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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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P	5787745	88	112	24.0%	5787764	122	119	2.5%	5787780	496	494	0.4%				
Pb	5787745	4.93	5.05	2.4%	5787764	14.5	14.4	0.7%	5787780	10.5	10.8	2.8%	5787798	2.75	2.80	1.8%
Rb	5787745	1.5	1.5	0.0%	5787764	3.0	3.0	0.0%	5787780	6.2	6.3	1.6%	5787798	1.32	1.37	3.7%
Re	5787745	< 0.001	< 0.001	0.0%	5787764	< 0.001	< 0.001	0.0%	5787780	0.001	< 0.001		5787798	0.002	0.002	0.0%
S	5787745	0.520	0.525	1.0%	5787764	0.739	0.751	1.6%	5787780	0.023	0.026	12.2%				
Sb	5787745	0.10	0.11	9.5%	5787764	0.23	0.23	0.0%	5787780	0.06	0.06	0.0%	5787798	< 0.05	< 0.05	0.0%
Sc	5787745	0.9	0.9	0.0%	5787764	0.3	0.3	0.0%	5787780	4.14	4.24	2.4%	5787798	2.9	3.0	3.4%
Se	5787745	0.4	0.6		5787764	0.26	0.21	21.3%	5787780	0.2	< 0.2		5787798	0.5	0.4	22.2%
Sn	5787745	< 0.2	< 0.2	0.0%	5787764	< 0.2	< 0.2	0.0%	5787780	< 0.2	< 0.2	0.0%	5787798	< 0.2	< 0.2	0.0%
Sr	5787745	3860	3930	1.8%	5787764	8.6	8.5	1.2%	5787780	74.5	75.9	1.9%	5787798	1320	1350	2.2%
Ta	5787745	< 0.01	< 0.01	0.0%	5787764	< 0.01	< 0.01	0.0%	5787780	< 0.01	< 0.01	0.0%	5787798	< 0.01	< 0.01	0.0%
Te	5787745	0.02	0.02	0.0%	5787764	< 0.01	< 0.01	0.0%	5787780	0.02	0.02	0.0%	5787798	0.01	0.01	0.0%
Th	5787745	1.1	1.1	0.0%	5787764	1.75	1.79	2.3%	5787780	5.95	6.00	0.8%	5787798	0.9	0.9	0.0%
Ti	5787745	< 0.005	< 0.005	0.0%	5787764	< 0.005	< 0.005	0.0%	5787780	< 0.005	< 0.005	0.0%				
Tl	5787745	0.03	0.03	0.0%	5787764	0.02	0.02	0.0%	5787780	0.04	0.04	0.0%	5787798	0.01	0.01	0.0%
U	5787745	11.5	11.6	0.9%	5787764	0.20	0.20	0.0%	5787780	0.29	0.29	0.0%	5787798	0.667	0.685	2.7%
V	5787745	10.4	11.1	6.5%	5787764	4.1	4.2	2.4%	5787780	29.9	30.4	1.7%				
W	5787745	< 0.05	< 0.05	0.0%	5787764	< 0.05	< 0.05	0.0%	5787780	< 0.05	< 0.05	0.0%	5787798	< 0.05	< 0.05	0.0%
Y	5787745	2.38	2.44	2.5%	5787764	1.28	1.26	1.6%	5787780	6.31	6.38	1.1%	5787798	15.5	15.8	1.9%
Zn	5787745	5.1	5.1	0.0%	5787764	1.9	2.2	14.6%	5787780	61.0	63.1	3.4%				
Zr	5787745	4.17	3.73	11.1%	5787764	2.89	2.97	2.7%	5787780	7.9	8.0	1.3%	5787798	3.0	2.9	3.4%
	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5787816	0.03	0.03	0.0%	5787835	0.01	0.01	0.0%	5787852	0.04	0.02					
As	5787816	4.19	4.04	3.6%	5787835	4.62	4.72	2.1%	5787852	1.84	2.20	17.8%				
B	5787816	7	7	0.0%	5787835	< 5	< 5	0.0%	5787852	< 5	< 5	0.0%				
Be	5787816	0.59	0.58	1.7%	5787835	0.448	0.442	1.3%	5787852	0.244	0.250	2.4%				
Bi	5787816	0.12	0.12	0.0%	5787835	0.176	0.172	2.3%	5787852	0.015	0.014	6.9%				
Cd	5787816	0.174	0.198	12.9%	5787835	0.25	0.26	3.9%	5787852	0.46	0.38	19.0%				
Ce	5787816	8.68	8.58	1.2%	5787835	15.0	16.0	6.5%	5787852	34.9	35.3	1.1%				
Cs	5787816	0.97	0.97	0.0%	5787835	0.31	0.32	3.2%	5787852	0.136	0.121	11.7%				
Ga	5787816	1.43	1.47	2.8%	5787835	7.83	8.00	2.1%	5787852	1.17	1.14	2.6%				
Ge	5787816	< 0.05	< 0.05	0.0%	5787835	0.12	0.11	8.7%	5787852	< 0.05	< 0.05	0.0%				
Hf	5787816	0.15	0.15	0.0%	5787835	0.04	0.04	0.0%	5787852	0.047	0.040	16.1%				

Results relate only to the items tested and to all the items tested

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

Hg	5787816	0.03	0.03	0.0%	5787835	0.04	0.04	0.0%	5787852	0.01	0.01	0.0%				
In	5787816	0.028	0.028	0.0%	5787835	0.086	0.086	0.0%	5787852	0.0141	0.0133	5.8%				
La	5787816	3.4	3.4	0.0%	5787835	7.3	7.7	5.3%	5787852	15.1	14.8	2.0%				
Li	5787816	13.5	13.5	0.0%	5787835	48.3	48.7	0.8%	5787852	6.6	6.4	3.1%				
Mo	5787816	0.455	0.438	3.8%	5787835	0.243	0.204	17.4%	5787852	0.551	0.525	4.8%				
Nb	5787816	< 0.05	< 0.05	0.0%	5787835	< 0.05	< 0.05	0.0%	5787852	< 0.05	< 0.05	0.0%				
Pb	5787816	8.33	8.25	1.0%	5787835	9.5	8.6	9.9%	5787852	2.6	2.6	0.0%				
Rb	5787816	4.91	4.84	1.4%	5787835	4.6	4.6	0.0%	5787852	2.99	2.95	1.3%				
Re	5787816	< 0.001	0.001		5787835	0.001	0.001	0.0%	5787852	< 0.001	< 0.001	0.0%				
Sb	5787816	0.23	0.23	0.0%	5787835	0.06	0.06	0.0%	5787852	0.10	0.09	10.5%				
Sc	5787816	4.71	4.79	1.7%	5787835	6.5	6.6	1.5%	5787852	1.97	1.95	1.0%				
Se	5787816	0.3	0.2		5787835	< 0.2	0.2		5787852	0.43	0.51	17.0%				
Sn	5787816	< 0.2	< 0.2	0.0%	5787835	< 0.2	< 0.2	0.0%	5787852	< 0.2	< 0.2	0.0%				
Sr	5787816	61.8	62.2	0.6%	5787835	6.5	6.4	1.6%	5787852	1570	1550	1.3%				
Ta	5787816	< 0.01	< 0.01	0.0%	5787835	< 0.01	< 0.01	0.0%	5787852	< 0.01	< 0.01	0.0%				
Te	5787816	0.01	0.01	0.0%	5787835	0.01	< 0.01		5787852	0.02	0.01					
Th	5787816	3.0	3.0	0.0%	5787835	1.5	1.5	0.0%	5787852	0.8	0.8	0.0%				
Tl	5787816	0.05	0.05	0.0%	5787835	0.11	0.11	0.0%	5787852	0.01	0.01	0.0%				
U	5787816	0.34	0.34	0.0%	5787835	0.22	0.22	0.0%	5787852	0.31	0.31	0.0%				
W	5787816	< 0.05	< 0.05	0.0%	5787835	< 0.05	< 0.05	0.0%	5787852	< 0.05	< 0.05	0.0%				
Y	5787816	10.4	10.4	0.0%	5787835	3.94	3.96	0.5%	5787852	11.8	11.6	1.7%				
Zr	5787816	6.0	6.0	0.0%	5787835	2.4	2.4	0.0%	5787852	2.6	2.2	16.7%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au		< 0.001	< 0.001	0.0%	5787852	0.0014	0.0016	13.3%	5787729	0.007	0.007	0.0%	5787745	0.007	0.008	13.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5787764	0.006	0.006	0.0%	5787780	0.0054	0.0063	15.4%	5787798	0.0054	0.0070	25.8%	5787816	0.006	0.006	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, TOMASZ KALKOWSKI

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	172	93%	90% - 110%	184	168	91%	90% - 110%	184	170	92%	90% - 110%	184	166	90%	90% - 110%
Cu	3494	3520	101%	90% - 110%	3494	3495	100%	90% - 110%	3494	3535	101%	90% - 110%	3494	3578	102%	90% - 110%
Ni	2985	2838	95%	90% - 110%	2985	2817	94%	90% - 110%	2985	2856	96%	90% - 110%	2985	2818	94%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	167	91%	90% - 110%	184	166	90%	90% - 110%	184	165	90%	90% - 110%	184	168	91%	90% - 110%
Cu	3494	3507	100%	90% - 110%	3494	3351	96%	90% - 110%	3494	3413	98%	90% - 110%	3494	3406	97%	90% - 110%
Ni	2985	2787	93%	90% - 110%	2985	2763	93%	90% - 110%	2985	2782	93%	90% - 110%	2985	2794	94%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	166	90%	90% - 110%	184	172	93%	90% - 110%	184	166	90%	90% - 110%	184	170	92%	90% - 110%
Cu	3494	3415	98%	90% - 110%	3494	3434	98%	90% - 110%	3494	3391	97%	90% - 110%	3494	3459	99%	90% - 110%
Ni	2985	2737	92%	90% - 110%	2985	2685	90%	90% - 110%	2985	2758	92%	90% - 110%	2985	2683	90%	90% - 110%
	CRM #13 (ref.CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	168	92%	90% - 110%												
Cu	3494	3334	95%	90% - 110%												
Ni	2985	2795	94%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (ref.GSP7J)				CRM #2 (ref.GSP7J)				CRM #3 (ref.GS6D)				CRM #4 (ref.GSp7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.735	102%	90% - 110%	0.722	0.76	105%	90% - 110%	6.09	6.36	104%	90% - 110%	0.722	0.657	90%	90% - 110%
	CRM #5 (ref.1P5K)				CRM #6 (ref.GS6D)				CRM #7 (ref.GSP7J)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.44	1.49	103%	90% - 110%	6.09	6.3	103%	90% - 110%	0.722	0.74	102%	90% - 110%				

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES
AGAT WORK ORDER: 14Y886496
PROJECT: KTL-14547-YT
ATTENTION TO: DAVE WHITE, TOMASZ
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y886496

PROJECT: KTL-14547-YT

ATTENTION TO: DAVE WHITE, TOMASZ

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Zn-OL	MIN-200-12002/12020		ICP/OES
Pb-OL	MIN-200-12002/12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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Appendix IX

Soil Geochemical Analysis Certificates

AGAT Laboratories

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO:

AGAT WORK ORDER: 14Y860576

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 21, 2014

PAGES (INCLUDING COVER): 44

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578360 (5546362)	0.04	2.71	9.2	0.009	<5	199	1.31	0.40	0.17	0.35	75.2	30.2	31.6	3.31
E5578361 (5546363)	0.08	3.11	8.9	0.010	<5	400	1.09	0.29	0.53	0.47	32.2	30.3	39.9	2.51
E5578362 (5546364)	0.12	3.53	6.1	0.020	<5	364	1.08	0.27	0.63	0.61	28.6	30.3	47.6	1.87
E5578363 (5546365)	0.11	3.95	6.8	0.018	<5	494	1.10	0.27	0.46	1.01	33.9	43.6	49.6	2.21
E5578364 (5546366)	0.06	1.96	14.8	0.016	<5	141	1.54	0.34	0.18	0.21	46.8	54.3	25.8	8.78
E5578365 (5546367)	0.10	2.33	13.3	0.032	<5	444	3.03	0.47	0.14	0.34	60.7	69.1	28.1	19.4
E5578366 (5546368)	0.10	3.43	9.3	0.016	<5	615	1.15	0.31	0.24	0.57	34.7	48.5	47.1	4.87
E5578367 (5546369)	0.07	3.23	9.9	0.016	<5	309	0.86	0.26	0.24	0.38	32.7	56.1	44.6	2.76
E5578368 (5546370)	0.19	3.11	8.1	0.025	<5	411	1.25	0.30	0.57	0.55	31.8	57.7	43.2	2.78
E5578369 (5546371)	0.46	3.30	9.0	0.133	<5	739	1.20	0.29	0.45	1.14	34.2	182	51.0	4.53
E5578370 (5546372)	0.30	3.13	7.0	0.052	<5	750	1.10	0.26	0.54	0.74	42.9	58.6	42.4	3.59
E5578371 (5546373)	0.13	2.53	9.1	0.006	<5	552	1.00	0.25	0.82	0.43	27.4	39.8	39.4	1.83
E5578372 (5546374)	0.13	2.43	7.7	<0.005	<5	822	0.83	0.21	1.75	1.03	25.6	35.1	36.1	1.45
E5578373 (5546375)	0.11	2.11	10.6	0.005	<5	669	0.97	0.29	0.89	0.56	30.7	47.8	29.1	4.00
E5578374 (5546376)	0.12	2.24	25.1	0.016	<5	339	0.85	0.29	0.27	0.61	40.6	50.7	34.8	4.44
E5578375 (5546377)	0.12	1.59	5.8	<0.005	<5	127	0.16	0.06	1.18	0.19	9.89	8.4	38.1	0.36
E5578376 (5546378)	0.21	3.02	10.2	0.033	<5	1060	1.25	0.21	0.96	3.56	53.3	46.7	49.7	3.93
E5578377 (5546379)	0.20	2.55	11.6	0.028	<5	538	1.19	0.27	0.45	0.48	40.2	53.3	38.6	4.41
E5578378 (5546380)	0.16	2.21	22.7	0.016	<5	370	1.37	0.34	0.43	0.50	43.8	32.5	28.3	4.49
E5578379 (5546381)	0.18	2.19	13.3	0.020	<5	823	0.98	0.27	0.60	1.44	37.6	34.8	29.8	2.85
E5578380 (5546382)	0.10	1.96	8.6	0.012	<5	126	0.97	0.36	0.12	0.11	47.1	17.3	23.7	7.74
E5578381 (5546383)	0.08	2.78	9.9	0.013	<5	443	1.41	0.32	0.46	0.48	34.3	31.1	35.1	5.73
E5578382 (5546384)	0.23	3.52	12.3	0.042	<5	561	1.15	0.29	0.48	0.74	35.6	39.4	46.6	5.93
E5578383 (5546385)	0.21	4.12	7.5	0.042	<5	526	1.04	0.28	0.34	0.98	34.4	41.4	54.1	4.23
E5578384 (5546386)	0.31	1.72	8.6	0.007	<5	157	1.08	0.57	0.13	0.32	30.2	19.1	22.9	10.4
E5578385 (5546387)	0.22	1.53	11.8	<0.005	<5	131	0.97	0.53	0.12	0.74	30.6	43.4	24.2	6.40
E5578386 (5546388)	0.13	1.39	12.5	<0.005	<5	92	0.54	0.35	0.10	0.54	34.3	20.5	21.5	1.48
E5578387 (5546389)	0.10	2.47	12.4	<0.005	<5	98	0.36	0.28	0.31	1.41	24.4	31.2	42.4	1.61
E5578388 (5546390)	0.10	2.44	27.2	0.005	<5	144	0.67	0.27	0.12	0.38	37.7	27.1	37.1	1.82
E5578389 (5546391)	0.08	3.81	29.2	<0.005	<5	94	0.87	0.28	0.07	0.69	48.9	52.2	43.2	1.83
E5578390 (5546392)	0.07	2.07	19.6	<0.005	<5	96	0.41	0.28	0.08	0.33	33.6	16.7	31.1	1.58
E5578391 (5546393)	0.14	2.76	40.1	<0.005	<5	148	1.14	0.24	0.98	1.03	30.6	67.6	39.0	3.11

Certified By: Ron Cardinall

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5623 McADAM ROAD
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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578392 (5546394)	0.10	2.29	16.9	<0.005	<5	147	0.54	0.28	0.16	0.50	25.3	33.1	34.8	1.80
E5578393 (5546395)	0.12	2.24	16.2	<0.005	<5	137	0.56	0.31	0.10	0.32	27.4	25.9	35.6	1.62
E5578394 (5546396)	0.06	2.32	27.5	<0.005	<5	142	0.72	0.33	0.21	0.27	45.5	19.5	31.4	2.10
E5578395 (5546397)	0.10	1.98	26.8	<0.005	<5	112	0.58	0.23	0.14	0.57	30.2	30.8	29.9	1.32
E5546760 (5546398)	0.29	2.00	186	0.007	<5	105	0.71	0.30	0.99	0.44	42.9	44.2	49.7	2.60
E5546761 (5546399)	0.29	1.87	51.7	0.006	<5	96	0.89	0.36	0.64	0.47	37.7	37.0	29.0	1.80
E5546762 (5546400)	0.11	0.74	46.9	<0.005	<5	44	0.51	0.41	2.73	0.93	38.3	21.8	12.1	1.03
E5546763 (5546401)	0.22	1.16	36.9	0.007	<5	86	0.72	0.38	0.90	0.34	54.7	22.6	23.5	1.74
E5546764 (5546402)	0.17	2.80	229	<0.005	<5	105	0.74	0.29	0.16	0.40	42.7	36.5	59.1	1.47
E5546765 (5546403)	0.48	3.64	76.0	0.008	<5	216	1.15	0.26	0.68	1.03	50.8	124	59.2	4.62
E5546766 (5546404)	0.15	2.93	48.2	<0.005	<5	126	0.65	0.24	0.89	0.42	29.4	61.1	42.5	2.75
E5546767 (5546405)	0.06	2.33	69.3	0.008	<5	102	0.57	0.34	0.05	0.30	43.9	34.4	37.7	3.36
E5546768 (5546406)	0.08	3.18	43.0	<0.005	<5	98	0.86	0.30	0.09	0.47	37.7	45.5	41.1	2.10
E5546769 (5546407)	0.20	2.13	22.2	0.010	<5	200	0.91	0.37	0.29	0.41	54.1	29.5	31.7	1.96
E5546770 (5546408)	0.08	3.16	118	0.007	<5	129	1.04	0.36	0.20	0.27	78.5	36.6	40.5	3.25
E5546771 (5546409)	0.09	2.78	25.5	<0.005	<5	250	1.04	0.33	0.15	0.50	36.2	56.8	34.9	2.57
E5546772 (5546410)	0.15	3.34	37.8	0.020	<5	313	1.21	0.23	0.32	0.57	43.9	65.2	43.8	4.35
E5546773 (5546411)	0.11	2.56	12.8	<0.005	<5	571	0.77	0.28	0.71	0.62	24.4	40.0	35.3	2.51
E5546774 (5546412)	0.09	2.19	12.5	0.005	<5	251	1.40	0.43	0.40	0.39	29.7	41.8	27.5	4.78
E5546775 (5546413)	0.21	1.60	5.5	<0.005	5	128	0.17	0.06	1.18	0.17	9.96	8.4	37.4	0.39
E5546776 (5546414)	0.12	2.27	10.9	0.006	<5	211	1.22	0.34	0.38	0.45	36.1	28.2	28.1	3.98
E5546777 (5546415)	0.13	1.86	13.3	0.015	<5	149	1.63	0.46	0.10	0.35	42.2	25.4	22.6	7.82
E5546778 (5546416)	0.09	1.81	11.0	0.009	<5	223	1.10	0.39	0.23	0.39	44.0	24.4	22.8	3.98
E5546779 (5546417)	0.16	1.82	20.5	0.026	<5	238	1.55	0.43	0.35	0.60	49.2	50.0	19.2	5.54
E5546780 (5546418)	0.41	2.56	20.9	0.072	<5	339	1.07	0.24	1.43	1.39	37.1	125	39.1	2.72
E5546781 (5546419)	0.18	1.80	13.0	<0.005	<5	86	0.90	0.41	0.11	0.34	45.6	18.7	20.9	3.48
E5578396 (5546420)	0.15	1.71	18.9	<0.005	<5	135	0.34	0.24	0.12	0.42	23.6	24.5	32.9	1.21
E5578397 (5546421)	0.13	1.90	29.0	<0.005	<5	83	0.54	0.25	0.06	0.31	30.9	25.6	25.4	1.19
E5578398 (5546422)	0.14	1.74	24.1	0.008	<5	97	0.37	0.27	0.06	0.41	28.3	17.0	27.3	1.41
E5578399 (5546423)	0.13	2.32	23.5	<0.005	<5	81	0.52	0.25	0.06	0.28	34.4	28.2	33.4	1.37
E5578400 (5546424)	1.20	1.12	4.4	0.024	21	13	<0.05	0.50	0.44	0.67	2.13	296	1320	0.16
E5578401 (5546425)	0.23	2.58	20.1	<0.005	<5	91	0.48	0.26	0.05	0.46	29.8	24.4	39.6	1.33

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578402 (5546426)	0.13	3.11	77.0	<0.005	<5	114	0.71	0.27	0.66	0.51	40.6	39.4	46.7	1.86
E5578403 (5546427)	0.14	2.41	77.8	0.007	<5	115	0.75	0.29	0.34	0.43	45.4	35.4	39.3	1.62
E5578404 (5546428)	0.17	0.99	58.5	<0.005	<5	58	0.59	0.46	0.72	0.37	55.4	27.9	18.6	1.40
E5578405 (5546429)	0.15	0.95	34.6	<0.005	<5	50	0.51	0.33	0.86	0.50	28.9	14.0	15.1	0.93
E5578406 (5546430)	0.16	0.76	37.9	<0.005	<5	55	0.61	0.38	0.83	0.38	29.2	17.0	13.8	1.03
E5578407 (5546431)	0.15	1.99	50.0	<0.005	<5	83	0.65	0.31	0.53	0.38	32.1	24.2	33.9	1.17
E5578408 (5546432)	0.10	2.17	19.3	<0.005	<5	118	0.58	0.30	0.22	0.23	28.4	17.5	33.0	2.17
E5578409 (5546433)	0.08	2.22	22.4	<0.005	<5	67	0.58	0.30	0.05	0.33	29.7	24.7	33.4	1.73
E5546782 (5546434)	0.10	1.56	16.2	0.009	<5	80	0.81	0.38	0.08	0.38	39.2	18.1	21.8	5.22
E5546783 (5546435)	0.20	1.21	7.7	<0.005	<5	305	0.64	0.42	0.34	0.74	23.7	25.3	20.8	4.76
E5546784 (5546436)	0.15	1.89	9.7	0.008	<5	276	1.01	0.47	0.13	0.25	34.3	13.7	23.9	6.11
E5546785 (5546437)	0.14	2.13	9.0	0.006	<5	182	0.99	0.49	0.09	0.42	37.4	28.6	23.5	5.73
E5546786 (5546438)	0.11	1.92	8.3	<0.005	<5	140	0.75	0.42	0.06	0.25	51.1	13.9	21.1	6.04
E5546787 (5546439)	0.17	2.57	10.9	0.022	<5	577	1.22	0.27	0.86	0.90	35.5	35.8	34.7	2.40
E5546788 (5546440)	0.12	2.60	9.3	0.008	<5	387	0.81	0.24	0.55	0.52	29.1	21.4	34.8	4.47
E5546789 (5546441)	0.10	3.19	11.7	0.009	<5	503	1.08	0.29	0.61	0.72	32.9	28.4	52.9	6.48
E5546790 (5546442)	0.14	2.73	7.1	0.007	<5	422	1.14	0.26	0.61	0.55	25.5	26.3	35.3	2.81
E5546791 (5546443)	0.04	2.82	8.4	0.009	<5	301	0.76	0.23	0.49	0.32	29.5	24.7	39.8	3.19
E5546792 (5546444)	0.08	2.94	9.6	0.017	<5	252	0.96	0.26	0.19	0.42	36.3	49.0	37.7	3.91
E5546793 (5546445)	0.09	2.43	12.6	0.011	<5	246	0.82	0.24	0.28	0.33	30.8	38.1	31.1	3.22
E5546794 (5546446)	0.10	2.68	10.2	<0.005	<5	427	0.80	0.30	0.35	0.45	26.7	64.5	35.3	4.17
E5546795 (5546447)	0.15	0.51	7.8	0.005	5	136	0.32	0.14	2.92	1.24	7.77	10.0	6.5	0.65
E5546796 (5546448)	0.20	1.00	33.0	0.015	<5	105	0.79	0.34	0.37	0.98	25.7	29.0	11.2	1.38
E5546797 (5546449)	0.09	2.41	16.0	0.010	<5	419	1.80	0.41	0.40	0.47	34.2	37.1	30.9	4.40
E5546798 (5546450)	0.18	2.19	6.1	0.011	<5	543	0.88	0.20	2.20	0.47	15.8	18.7	29.5	3.06
E5546799 (5546451)	0.10	2.53	5.8	0.006	<5	199	1.09	0.28	0.31	0.45	48.2	32.8	35.6	2.00
E5546800 (5546452)	1.19	0.98	3.8	0.022	24	13	<0.05	0.49	0.42	0.60	2.35	291	1290	0.18
E5546801 (5546453)	0.21	2.39	7.4	0.014	<5	289	1.09	0.21	0.40	0.32	34.1	29.1	34.7	7.07
E5546802 (5546454)	0.10	2.24	11.9	<0.005	<5	174	0.91	0.29	0.14	0.45	29.7	45.0	33.7	3.89
E5546803 (5546455)	0.12	1.63	7.9	<0.005	<5	136	0.39	0.24	0.10	0.65	20.2	21.1	28.3	1.69
E5546804 (5546456)	0.11	2.61	8.9	<0.005	<5	148	0.67	0.30	0.10	0.49	24.4	20.5	39.9	2.62
E5546805 (5546457)	0.09	2.71	6.9	<0.005	<5	125	0.71	0.27	0.08	0.29	28.6	22.1	39.1	1.55

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Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5546806 (5546458)	0.10	2.59	8.5	0.009	<5	145	0.78	0.26	0.11	0.36	35.4	26.1	39.5	1.45
E5546807 (5546459)	0.12	2.16	7.4	<0.005	<5	116	0.61	0.23	0.09	0.24	27.5	18.9	35.0	1.29
E5546808 (5546460)	0.11	2.30	8.7	<0.005	<5	133	0.70	0.27	0.06	0.46	33.9	24.1	37.5	1.52
E5546809 (5546461)	0.07	2.42	8.9	<0.005	<5	167	0.66	0.28	0.14	0.26	27.4	15.1	36.0	1.60
E5577210 (5546462)	0.13	2.72	21.9	<0.005	<5	273	1.03	0.32	0.49	0.28	34.1	17.7	34.8	2.15
E5577211 (5546463)	0.08	1.76	13.4	<0.005	<5	111	0.64	0.26	0.74	0.29	22.8	12.6	26.0	1.58
E5577212 (5546464)	0.05	1.51	10.9	<0.005	<5	112	0.56	0.27	0.65	0.15	17.2	13.4	22.2	1.24
E5577213 (5546465)	0.14	3.28	6.9	0.011	<5	380	0.90	0.28	0.32	0.32	44.0	34.9	57.0	1.23
E5577214 (5546466)	0.06	1.44	21.7	<0.005	<5	93	0.33	0.29	0.30	0.29	28.6	19.9	26.2	1.14
E5577215 (5546467)	0.07	1.78	24.1	<0.005	<5	116	0.60	0.29	0.21	0.23	43.0	24.3	33.0	1.68
E5577216 (5546468)	0.05	2.45	12.6	<0.005	<5	65	0.72	0.25	0.15	0.43	43.8	25.7	35.6	1.20
E5577217 (5546469)	0.13	2.27	38.4	<0.005	<5	117	0.65	0.34	0.15	0.66	54.0	24.2	33.8	1.38
E5269960 (5546470)	0.15	3.99	62.3	0.006	<5	98	0.90	0.33	0.42	0.47	61.9	67.2	68.5	1.23
E5269961 (5546471)	0.09	3.15	53.9	0.005	<5	74	0.91	0.37	0.14	0.37	64.4	36.6	42.1	1.41
E5269962 (5546472)	0.28	1.89	45.7	0.012	<5	93	1.35	0.38	0.84	0.43	34.6	42.4	27.1	4.56
E5269963 (5546473)	0.14	2.45	24.7	0.008	<5	176	1.17	0.30	0.70	0.50	35.1	42.6	34.3	3.56
E5269964 (5546474)	0.07	1.93	22.3	0.007	<5	223	0.80	0.28	0.30	0.46	46.7	47.1	27.1	2.70
E5269965 (5546475)	0.10	2.01	13.5	0.007	<5	291	0.86	0.27	0.36	0.31	46.5	34.8	28.0	2.83
E5269966 (5546476)	0.13	2.79	12.1	0.013	<5	438	1.22	0.25	0.41	0.44	34.3	32.1	42.9	7.39
E5269967 (5546477)	0.12	1.75	15.7	0.010	<5	123	1.23	0.32	0.30	0.38	24.1	23.2	22.4	3.62
E5269968 (5546478)	0.08	1.94	7.9	<0.005	<5	124	0.66	0.35	0.25	0.35	40.5	22.4	27.9	4.26
E5269969 (5546479)	0.06	2.24	12.9	<0.005	<5	213	1.22	0.35	0.36	0.31	33.3	22.7	28.0	4.83
E5269970 (5546480)	0.09	2.20	8.9	<0.005	<5	283	1.21	0.31	0.58	0.36	26.2	19.7	26.8	2.74
E5269971 (5546481)	0.04	2.40	5.2	0.008	<5	207	1.04	0.28	0.35	0.24	25.8	18.7	33.0	4.32
E5269972 (5546482)	0.08	2.33	6.0	0.010	<5	243	1.27	0.31	0.51	0.38	23.6	18.3	30.2	5.02
E5269973 (5546483)	0.13	3.34	8.0	0.020	<5	399	1.24	0.30	0.28	0.56	39.9	41.1	48.3	4.86
E5269974 (5546484)	0.23	2.63	13.3	0.028	<5	799	1.15	0.23	0.70	0.85	38.0	84.1	41.5	3.97
E5269975 (5546485)	0.12	1.47	4.5	<0.005	<5	123	0.18	0.06	1.20	0.15	10.4	8.2	38.1	0.39
E5269976 (5546486)	0.16	3.30	22.4	0.013	<5	629	1.34	0.29	0.26	0.89	41.5	56.9	48.2	4.30
E5269977 (5546487)	0.15	3.62	26.8	0.035	<5	369	1.40	0.28	0.45	0.77	40.4	107	58.3	5.96
E5269978 (5546488)	0.16	2.39	14.9	0.015	<5	421	1.65	0.38	0.59	0.33	38.9	35.0	32.4	6.01
E5269979 (5546489)	0.11	2.32	10.8	<0.005	<5	640	2.20	0.64	0.47	0.25	50.3	23.9	28.2	10.2

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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5269980 (5546490)	0.12	2.50	9.4	<0.005	<5	575	3.32	0.66	0.24	0.29	60.2	32.8	27.6	16.4
E5269981 (5546491)	0.16	2.11	10.8	0.022	<5	214	0.96	0.35	0.34	0.50	29.8	38.0	30.4	3.80
E5269982 (5546492)	0.14	2.17	20.2	0.013	<5	356	2.00	0.42	0.30	0.32	51.1	29.2	26.6	8.23
E5269983 (5546493)	0.10	2.92	12.8	0.016	<5	357	1.18	0.25	0.48	0.37	35.2	22.8	41.9	4.38
E5269984 (5546494)	0.10	2.56	7.9	0.008	<5	325	0.90	0.23	0.83	0.29	24.4	18.2	35.7	3.86
E5269985 (5546495)	0.14	2.46	7.8	0.010	<5	620	1.02	0.26	1.26	0.96	32.7	28.2	33.3	2.61
E5269986 (5546496)	0.12	2.69	8.0	0.013	<5	379	0.98	0.24	0.69	0.33	29.2	19.2	39.8	6.74
E5269987 (5546497)	0.18	2.67	9.9	0.040	<5	402	0.99	0.23	0.46	0.62	38.3	25.8	41.3	13.2
E5269988 (5546498)	0.21	2.80	6.4	0.010	<5	507	1.12	0.24	1.48	0.64	30.7	39.4	40.3	3.34
E5269989 (5546499)	0.32	3.14	8.0	0.030	<5	574	1.21	0.27	0.76	0.60	35.3	38.5	46.3	4.28
E5269990 (5546500)	0.19	2.67	9.8	0.021	<5	355	1.29	0.33	0.33	0.55	50.0	30.2	36.6	5.04
E5269991 (5546501)	0.15	2.50	8.5	0.017	<5	472	1.21	0.24	0.58	0.76	38.2	60.7	34.4	5.52
E5269992 (5546502)	0.15	2.98	10.0	0.016	<5	481	1.47	0.28	0.61	0.77	38.6	54.6	39.8	5.89
E5269993 (5546503)	0.11	2.43	7.6	0.018	<5	218	1.24	0.30	0.21	0.47	52.6	34.3	33.7	3.55
E5269994 (5546504)	0.09	2.85	5.5	<0.005	<5	199	1.30	0.32	0.21	0.42	64.8	37.0	38.2	3.04
E5269995 (5546505)	0.15	2.29	15.5	0.022	<5	294	1.32	0.23	0.32	0.58	44.7	45.4	31.9	4.51
E5544460 (5546506)	0.20	2.65	13.4	<0.005	<5	125	0.83	0.21	0.36	0.32	39.4	46.4	56.0	5.70
E5544461 (5546507)	0.08	2.76	17.5	<0.005	<5	151	0.82	0.22	0.24	0.38	45.9	65.9	46.2	3.71
E5544462 (5546508)	0.06	1.77	19.5	<0.005	<5	99	0.66	0.25	0.15	0.28	43.1	33.8	25.3	5.21
E5544463 (5546509)	0.18	1.99	14.6	<0.005	<5	131	0.95	0.32	0.16	0.24	33.6	42.1	28.9	4.37
E5544464 (5546510)	0.25	2.72	17.4	<0.005	<5	142	0.88	0.24	1.03	0.38	44.6	31.7	49.2	4.64
E5544465 (5546511)	0.11	2.59	17.5	<0.005	<5	168	0.78	0.32	0.48	0.48	43.3	48.7	41.0	3.19
E5544466 (5546512)	0.04	2.03	25.0	<0.005	<5	109	0.77	0.32	0.15	0.27	39.2	39.1	32.4	3.18
E5544467 (5546513)	0.12	2.13	22.6	<0.005	<5	141	0.69	0.29	0.53	0.55	36.3	47.5	35.7	2.32
E5544468 (5546514)	0.17	1.95	27.9	<0.005	<5	100	0.75	0.26	0.80	0.31	30.8	23.9	29.1	5.64
E5544469 (5546515)	0.13	2.29	23.1	<0.005	<5	167	0.80	0.29	0.36	0.23	42.0	50.0	36.1	2.40
E5544470 (5546516)	0.33	2.30	33.2	0.007	<5	129	0.90	0.34	0.49	0.57	49.0	60.3	36.7	5.54
E5544471 (5546517)	0.32	2.10	40.8	0.006	<5	101	0.78	0.40	0.28	0.40	49.7	61.6	32.0	5.03
E5544472 (5546518)	0.32	1.68	55.5	<0.005	<5	71	0.94	0.49	0.13	0.46	40.7	45.9	26.1	3.60
E5544473 (5546519)	0.23	1.36	60.2	<0.005	<5	101	0.83	0.41	0.24	0.65	44.8	38.0	21.6	2.39
E5544474 (5546520)	0.38	1.36	67.7	<0.005	<5	52	0.85	0.36	0.07	0.36	18.2	42.4	23.7	3.31
E5544475 (5546521)	0.07	1.56	4.8	<0.005	<5	124	0.18	0.06	1.19	0.15	11.3	8.1	40.7	0.40

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5544476 (5546522)	0.14	1.03	44.9	<0.005	<5	43	0.66	0.32	0.14	0.55	28.5	24.8	14.9	1.82
E5544477 (5546523)	0.27	1.20	35.4	<0.005	<5	56	0.64	0.41	0.14	0.16	22.6	38.5	21.6	2.42
E5544478 (5546524)	0.18	2.15	25.5	<0.005	<5	64	0.99	0.45	0.19	0.23	26.5	71.9	30.0	4.20
E5544479 (5546525)	0.28	2.08	43.0	<0.005	<5	71	0.96	0.80	0.20	0.29	29.1	77.9	30.7	4.51
E5544480 (5546526)	0.50	2.26	43.3	<0.005	<5	86	1.43	1.13	0.11	0.33	26.5	116	30.6	9.51
E5544481 (5546527)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5544482 (5546528)	0.35	1.99	31.2	<0.005	<5	160	1.12	0.53	0.22	0.28	50.7	81.5	25.9	7.47
E5544483 (5546529)	0.29	1.98	40.5	<0.005	<5	95	1.21	0.44	0.21	0.31	30.4	106	30.2	8.32
E5544484 (5546530)	0.12	1.64	21.1	<0.005	<5	85	0.66	0.29	0.12	0.13	34.6	19.9	27.3	2.85
E5544485 (5546531)	0.03	1.67	25.6	<0.005	<5	108	0.68	0.29	0.05	0.19	32.0	24.4	26.1	3.52
E5544486 (5546532)	0.18	1.85	27.4	<0.005	<5	84	0.98	0.43	0.06	0.30	24.7	45.3	30.9	3.60
E5544487 (5546533)	0.20	1.65	21.8	<0.005	<5	61	0.76	0.40	0.06	0.20	26.9	22.6	26.4	3.00
E5544488 (5546534)	0.16	1.36	34.7	<0.005	<5	74	0.92	0.42	0.18	0.27	45.4	40.9	21.5	3.30
E5544489 (5546535)	0.08	1.83	34.9	<0.005	<5	74	1.21	0.46	0.07	0.21	37.8	45.1	29.2	5.19
E5544490 (5546536)	0.06	1.94	20.1	<0.005	<5	88	0.99	0.48	0.06	0.22	37.4	45.3	28.7	4.67
E5544491 (5546537)	0.05	2.08	20.3	<0.005	<5	74	1.14	0.46	0.08	0.27	40.5	60.4	29.1	4.30
E5544492 (5546538)	0.12	1.72	14.6	<0.005	<5	88	0.90	0.37	0.06	0.18	29.8	24.1	27.4	5.43
E5544493 (5546539)	0.09	1.64	21.1	<0.005	<5	109	0.87	0.47	0.13	0.17	46.2	46.5	25.6	4.50
E5544494 (5546540)	0.13	1.70	36.3	<0.005	<5	109	1.06	0.46	0.18	0.15	42.6	62.7	27.6	4.97
E5544495 (5546541)	0.09	1.34	33.3	<0.005	<5	69	0.74	0.34	0.08	0.17	36.6	23.1	24.3	4.75
E5544496 (5546542)	0.09	1.81	18.8	<0.005	<5	161	1.00	0.40	0.32	0.27	38.8	62.6	27.0	5.54
E5577218 (5546543)	0.09	2.33	9.1	<0.005	<5	192	1.09	0.29	0.42	0.30	42.1	23.8	32.7	2.89
E5577219 (5546544)	0.09	2.52	16.4	<0.005	<5	76	0.78	0.30	0.09	0.25	46.9	26.8	35.2	2.17
E5577220 (5546545)	0.12	2.43	15.3	<0.005	<5	150	0.86	0.25	0.28	0.39	39.3	26.3	43.7	3.67
E5577221 (5546546)	0.07	2.26	10.0	<0.005	<5	56	0.47	0.29	0.11	0.39	49.8	22.1	34.3	1.30
E5577222 (5546547)	0.12	2.56	13.1	<0.005	<5	124	0.80	0.25	0.30	0.44	45.1	33.6	42.9	3.02
E5577223 (5546548)	0.15	2.03	7.0	<0.005	<5	114	0.50	0.23	0.19	0.33	26.7	34.2	39.4	2.27
E5577224 (5546549)	0.11	2.09	10.8	<0.005	<5	103	0.60	0.21	0.55	0.33	33.8	33.0	32.7	3.01
E5577225 (5546550)	0.08	2.19	10.3	<0.005	<5	103	0.61	0.22	0.51	0.28	34.2	26.3	34.0	3.03
E5577226 (5546551)	0.09	2.43	15.8	<0.005	<5	93	0.79	0.22	0.12	0.32	48.3	35.8	37.7	2.14
E5577227 (5546552)	0.08	1.88	13.9	<0.005	<5	80	0.58	0.27	0.07	0.27	33.1	19.7	31.0	2.05
E5577228 (5546553)	0.08	1.88	12.6	<0.005	<5	87	0.72	0.26	0.30	0.31	30.9	23.0	26.2	2.80

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577229 (5546554)	0.10	1.94	11.3	<0.005	<5	93	0.65	0.26	0.34	0.39	30.2	25.6	31.7	2.71
E5577230 (5546555)	0.11	2.29	18.1	<0.005	<5	92	0.85	0.25	0.43	0.26	38.1	23.4	36.2	3.69
E5577231 (5546556)	0.09	2.34	13.5	<0.005	<5	123	0.72	0.26	0.60	0.46	34.3	47.9	43.6	3.03
E5577232 (5546557)	0.24	2.02	24.0	<0.005	<5	103	0.63	0.24	0.46	0.90	35.8	36.9	34.1	2.57
E5577233 (5546558)	0.28	1.18	58.0	<0.005	<5	48	0.90	0.39	0.18	1.01	33.7	38.3	15.4	1.49
E5577234 (5546559)	0.17	1.02	35.6	<0.005	<5	46	0.64	0.34	0.12	0.31	31.6	24.3	15.8	1.62
E5577235 (5546560)	0.24	1.61	29.7	<0.005	<5	63	1.06	0.45	0.40	0.24	25.6	54.0	22.4	3.59
E5577236 (5546561)	0.24	1.83	34.8	<0.005	<5	107	1.03	0.47	0.19	0.25	47.5	73.0	24.8	6.15
E5577237 (5546562)	0.23	1.80	43.7	<0.005	<5	130	1.10	0.49	0.20	0.24	36.7	76.2	26.6	6.09
E5577238 (5546563)	0.15	1.63	36.4	<0.005	<5	161	0.97	0.41	0.22	0.22	41.1	67.8	23.4	5.74
E5577239 (5546564)	0.23	2.12	33.0	<0.005	<5	100	1.10	0.62	0.19	0.28	24.5	79.0	31.7	7.17
E5577240 (5546565)	0.43	2.16	35.3	<0.005	<5	211	1.51	0.62	0.18	0.51	36.5	155	32.7	11.7
E5577241 (5546566)	0.67	2.02	39.4	<0.005	<5	314	1.76	0.50	0.29	0.59	32.0	211	28.6	11.6
E5577242 (5546567)	0.36	2.06	15.9	<0.005	<5	66	1.74	0.37	0.04	0.22	23.2	126	29.2	8.52
E5577243 (5546568)	0.29	1.74	16.3	<0.005	<5	67	0.73	0.42	0.18	0.11	36.4	38.8	30.3	4.67
E5577244 (5546569)	0.16	1.41	12.3	<0.005	<5	84	0.70	0.34	0.07	0.23	20.8	20.6	25.1	3.24
E5577245 (5546570)	0.12	1.72	24.8	<0.005	<5	51	0.77	0.42	0.04	0.24	24.0	21.4	25.7	2.72
E5577246 (5546571)	0.14	1.47	20.2	<0.005	<5	58	0.54	0.33	0.03	0.23	18.0	16.3	26.6	2.42
E5577247 (5546572)	0.09	2.20	10.8	<0.005	<5	95	0.83	0.37	0.04	0.20	15.0	17.9	34.6	4.04
E5577248 (5546573)	0.16	1.49	13.3	<0.005	<5	117	0.67	0.32	0.06	0.27	16.6	15.6	24.8	2.24
E5577249 (5546574)	0.23	2.06	49.3	<0.005	<5	71	1.20	0.50	0.16	0.28	77.3	61.3	25.7	2.83
E5577250 (5546575)	1.66	2.03	5.0	0.080	7	53	0.18	0.78	1.23	0.55	14.7	108	88.3	0.70
E5577251 (5546576)	0.36	1.93	24.9	<0.005	<5	69	1.67	0.60	0.13	0.35	53.4	79.3	24.9	6.91
E5577252 (5546577)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578360 (5546362)	127	6.13	7.74	0.43	0.05	0.10	0.029	0.11	35.8	25.2	1.52	1030	1.47	<0.01
E5578361 (5546363)	149	6.18	9.45	0.38	0.12	0.17	0.050	0.06	14.8	28.2	1.83	2180	1.45	<0.01
E5578362 (5546364)	198	7.02	10.9	0.38	0.09	0.14	0.059	0.05	13.9	33.7	2.32	2490	1.02	<0.01
E5578363 (5546365)	266	7.76	13.2	0.41	0.07	0.22	0.066	0.05	15.2	41.5	2.70	4330	1.25	<0.01
E5578364 (5546366)	134	4.38	5.58	0.40	0.04	0.15	0.027	0.07	21.2	18.2	0.90	1030	3.14	<0.01
E5578365 (5546367)	153	5.32	7.25	0.42	0.05	0.06	0.030	0.08	26.7	21.6	1.08	1630	1.71	<0.01
E5578366 (5546368)	168	6.38	10.3	0.41	0.08	0.08	0.056	0.06	15.4	31.0	1.95	2770	1.87	<0.01
E5578367 (5546369)	165	6.66	10.2	0.40	0.09	0.09	0.051	0.05	14.4	30.3	2.05	2240	1.10	<0.01
E5578368 (5546370)	217	6.04	9.03	0.38	0.13	0.22	0.056	0.06	14.5	27.8	1.85	3060	1.78	<0.01
E5578369 (5546371)	301	7.38	10.1	0.40	0.13	0.14	0.067	0.09	14.4	29.0	2.09	5990	1.92	<0.01
E5578370 (5546372)	231	6.16	9.88	0.41	0.12	0.15	0.063	0.07	17.0	27.2	2.02	3980	1.40	<0.01
E5578371 (5546373)	130	4.97	8.55	0.35	0.10	0.07	0.054	0.06	12.5	20.8	1.45	2530	1.74	<0.01
E5578372 (5546374)	133	4.41	7.30	0.34	0.10	0.12	0.057	0.07	10.8	16.1	1.29	4300	1.32	<0.01
E5578373 (5546375)	115	4.66	6.41	0.35	0.10	0.09	0.038	0.07	12.9	17.8	1.05	2850	2.75	<0.01
E5578374 (5546376)	143	5.93	7.33	0.40	0.08	0.15	0.052	0.07	17.9	21.4	1.53	2320	2.67	<0.01
E5578375 (5546377)	48.1	3.08	5.00	0.34	0.25	0.03	0.019	0.12	4.4	7.1	0.80	560	6.07	0.11
E5578376 (5546378)	604	6.57	9.68	0.41	0.11	0.19	0.139	0.04	21.0	24.2	1.57	11600	2.33	<0.01
E5578377 (5546379)	154	5.90	7.52	0.40	0.10	0.13	0.049	0.08	17.6	20.8	1.43	2720	1.70	<0.01
E5578378 (5546380)	126	5.59	6.43	0.39	0.14	0.10	0.045	0.13	20.4	19.4	1.22	1340	3.62	<0.01
E5578379 (5546381)	164	7.78	6.58	0.42	0.17	0.14	0.087	0.09	16.1	17.2	1.39	6020	5.05	<0.01
E5578380 (5546382)	92.7	4.42	6.08	0.39	0.06	0.05	0.025	0.06	22.5	19.7	0.96	349	1.21	<0.01
E5578381 (5546383)	171	6.38	7.96	0.39	0.10	0.09	0.049	0.07	16.4	23.5	1.47	1920	1.50	<0.01
E5578382 (5546384)	261	7.30	10.7	0.41	0.07	0.22	0.069	0.06	17.3	32.6	2.18	3580	1.47	<0.01
E5578383 (5546385)	250	7.75	13.0	0.43	0.08	0.10	0.076	0.06	16.0	42.3	2.78	4300	1.43	<0.01
E5578384 (5546386)	115	4.81	6.41	0.35	0.02	0.09	0.028	0.08	14.2	12.3	0.51	983	1.83	<0.01
E5578385 (5546387)	80.9	6.20	6.99	0.37	<0.02	0.08	0.027	0.10	14.2	10.3	0.48	1810	2.75	<0.01
E5578386 (5546388)	60.0	5.73	5.49	0.39	<0.02	0.09	0.030	0.09	15.7	10.5	0.55	1770	5.19	<0.01
E5578387 (5546389)	88.5	7.05	11.7	0.39	0.03	0.09	0.045	0.08	11.1	20.8	1.30	2060	3.07	<0.01
E5578388 (5546390)	93.1	5.67	8.52	0.38	0.19	0.08	0.049	0.10	16.7	19.5	0.93	2340	1.99	<0.01
E5578389 (5546391)	104	6.54	10.3	0.40	0.07	0.08	0.073	0.07	17.6	42.3	1.48	2050	2.65	<0.01
E5578390 (5546392)	48.2	5.02	7.80	0.39	0.03	0.05	0.041	0.07	16.0	26.7	0.70	707	1.93	<0.01
E5578391 (5546393)	172	6.32	8.20	0.36	0.12	0.21	0.074	0.09	12.7	25.9	1.31	4040	2.26	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578392 (5546394)	59.1	5.35	8.30	0.37	0.03	0.06	0.048	0.08	11.2	20.4	0.86	2310	1.65	<0.01
E5578393 (5546395)	57.8	6.07	8.58	0.38	<0.02	0.05	0.054	0.08	12.3	19.4	0.81	1460	1.76	<0.01
E5578394 (5546396)	71.4	5.23	7.00	0.39	0.03	0.04	0.045	0.10	20.8	25.1	1.27	704	2.10	<0.01
E5578395 (5546397)	79.5	5.15	6.07	0.39	0.03	0.06	0.045	0.08	12.8	20.6	0.90	1560	3.02	<0.01
E5546760 (5546398)	167	8.93	6.76	0.43	0.05	0.10	0.071	0.10	20.6	20.5	1.37	2050	1.59	<0.01
E5546761 (5546399)	132	6.51	5.42	0.38	0.12	0.09	0.062	0.13	17.9	17.1	0.96	1370	3.12	<0.01
E5546762 (5546400)	69.0	4.91	2.14	0.40	0.07	0.17	0.042	0.10	17.5	6.1	1.51	999	2.73	<0.01
E5546763 (5546401)	84.8	6.12	3.36	0.41	0.08	0.09	0.046	0.13	27.3	7.5	0.42	993	5.36	<0.01
E5546764 (5546402)	162	9.03	9.48	0.46	0.06	0.04	0.102	0.07	21.0	28.0	1.40	2110	1.66	0.01
E5546765 (5546403)	279	9.83	12.7	0.47	0.10	0.17	0.141	0.07	26.9	42.6	2.25	5760	2.01	<0.01
E5546766 (5546404)	106	5.97	9.63	0.35	0.06	0.07	0.068	0.07	11.4	31.5	1.48	3220	1.38	<0.01
E5546767 (5546405)	86.8	6.41	8.49	0.38	0.04	0.05	0.052	0.08	20.4	22.2	0.90	2180	4.66	<0.01
E5546768 (5546406)	128	7.35	7.94	0.39	0.07	0.10	0.071	0.07	14.6	32.9	1.30	2250	1.78	<0.01
E5546769 (5546407)	132	5.27	6.49	0.40	0.05	0.23	0.036	0.11	26.5	22.5	1.31	1200	2.58	<0.01
E5546770 (5546408)	148	6.54	9.34	0.41	0.04	0.31	0.056	0.12	35.2	42.4	1.65	1160	2.54	<0.01
E5546771 (5546409)	113	6.17	8.28	0.37	0.07	0.06	0.060	0.06	14.3	26.0	1.20	3630	2.75	<0.01
E5546772 (5546410)	211	6.63	10.3	0.39	0.07	0.23	0.070	0.04	18.0	35.4	2.02	3500	1.75	<0.01
E5546773 (5546411)	111	5.94	9.06	0.35	0.08	0.08	0.048	0.06	10.4	23.9	1.22	2970	3.58	<0.01
E5546774 (5546412)	95.3	5.70	6.81	0.36	0.12	0.07	0.037	0.09	13.1	19.9	0.99	2000	6.25	<0.01
E5546775 (5546413)	49.3	3.14	4.82	0.32	0.25	0.03	0.020	0.12	4.5	7.2	0.80	558	6.17	0.11
E5546776 (5546414)	123	5.02	6.48	0.36	0.10	0.13	0.034	0.07	16.6	21.0	1.23	1370	2.96	<0.01
E5546777 (5546415)	135	4.76	5.33	0.37	0.04	0.14	0.027	0.06	18.8	19.0	0.77	568	1.86	<0.01
E5546778 (5546416)	77.4	4.64	6.08	0.37	0.04	0.07	0.025	0.06	20.7	18.4	0.83	850	2.00	<0.01
E5546779 (5546417)	148	6.26	4.77	0.40	0.05	0.47	0.034	0.10	22.0	17.0	0.97	1910	10.8	<0.01
E5546780 (5546418)	264	6.76	7.81	0.37	0.12	0.40	0.067	0.08	16.6	25.0	1.53	6210	2.57	<0.01
E5546781 (5546419)	76.0	5.61	6.34	0.35	0.02	0.10	0.023	0.08	21.2	16.7	0.67	804	5.27	<0.01
E5578396 (5546420)	60.8	5.72	6.98	0.35	<0.02	0.06	0.035	0.07	10.3	13.1	0.67	1850	2.37	<0.01
E5578397 (5546421)	78.2	5.30	5.79	0.37	<0.02	0.09	0.045	0.07	14.1	19.8	0.70	1170	3.32	<0.01
E5578398 (5546422)	68.7	5.45	6.67	0.36	<0.02	0.07	0.039	0.07	13.5	12.6	0.58	948	2.83	<0.01
E5578399 (5546423)	78.9	5.62	6.99	0.38	<0.02	0.06	0.048	0.06	15.3	23.9	1.02	1220	2.26	<0.01
E5578400 (5546424)	4350	15.6	2.66	0.91	0.06	0.03	0.150	0.01	1.0	0.6	12.2	675	1.34	0.05
E5578401 (5546425)	87.1	6.24	8.04	0.37	0.04	0.08	0.055	0.06	13.4	24.9	1.13	1440	1.82	<0.01

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AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578402 (5546426)	137	7.72	9.41	0.39	0.05	0.07	0.066	0.08	17.7	33.5	1.76	1860	1.52	<0.01
E5578403 (5546427)	124	6.91	7.36	0.40	0.14	0.14	0.064	0.10	20.7	26.7	1.35	1610	1.84	<0.01
E5578404 (5546428)	95.2	5.81	2.95	0.40	0.10	0.13	0.043	0.09	25.1	9.2	0.67	1000	1.58	<0.01
E5578405 (5546429)	68.7	4.84	2.63	0.35	0.14	0.11	0.043	0.11	14.1	7.4	0.50	380	1.97	<0.01
E5578406 (5546430)	66.3	5.07	2.07	0.35	0.10	0.15	0.045	0.11	13.7	5.6	0.47	615	2.56	<0.01
E5578407 (5546431)	101	6.38	5.64	0.38	0.07	0.10	0.055	0.11	15.3	18.0	1.11	1140	2.40	<0.01
E5578408 (5546432)	69.2	5.35	6.49	0.37	0.03	0.04	0.030	0.08	12.1	22.8	0.97	886	1.39	<0.01
E5578409 (5546433)	69.7	5.57	6.66	0.37	0.03	0.05	0.043	0.07	13.6	23.2	1.00	1190	1.29	<0.01
E5546782 (5546434)	92.7	4.91	5.54	0.35	0.04	0.11	0.023	0.06	18.4	13.8	0.61	533	3.35	<0.01
E5546783 (5546435)	54.3	4.46	5.15	0.33	0.06	0.17	0.022	0.09	10.7	6.1	0.38	3430	3.71	<0.01
E5546784 (5546436)	106	5.02	6.18	0.34	0.03	0.14	0.029	0.06	16.4	19.4	0.63	803	1.59	<0.01
E5546785 (5546437)	91.2	5.28	6.89	0.38	0.05	0.08	0.028	0.07	17.4	17.4	0.82	1810	2.52	<0.01
E5546786 (5546438)	50.5	4.32	6.65	0.36	0.02	0.06	0.025	0.06	24.1	18.9	0.66	560	1.68	<0.01
E5546787 (5546439)	188	4.82	7.52	0.35	0.09	0.14	0.046	0.05	14.4	21.5	1.32	4190	1.82	<0.01
E5546788 (5546440)	117	4.63	7.88	0.34	0.07	0.08	0.044	0.05	12.1	22.5	1.29	2110	1.50	<0.01
E5546789 (5546441)	127	5.53	8.78	0.35	0.05	0.09	0.052	0.06	12.9	23.8	1.53	3670	1.64	<0.01
E5546790 (5546442)	137	4.77	8.10	0.32	0.07	0.16	0.045	0.08	11.4	22.3	1.38	2740	1.41	<0.01
E5546791 (5546443)	110	5.20	8.33	0.36	0.08	0.05	0.039	0.05	12.2	24.3	1.62	1720	1.73	<0.01
E5546792 (5546444)	131	5.82	8.55	0.39	0.05	0.08	0.041	0.06	13.9	24.6	1.57	2410	1.68	<0.01
E5546793 (5546445)	96.5	4.86	7.37	0.37	0.05	0.14	0.037	0.04	12.4	21.1	1.13	1730	1.90	<0.01
E5546794 (5546446)	94.4	5.64	9.41	0.37	0.04	0.07	0.043	0.07	10.7	20.7	1.17	4130	2.42	<0.01
E5546795 (5546447)	37.6	1.77	1.52	0.25	0.20	0.28	0.019	0.05	3.3	2.7	0.44	1730	2.61	<0.01
E5546796 (5546448)	91.2	5.63	2.33	0.38	0.08	1.04	0.044	0.08	10.8	6.1	0.46	1730	13.0	<0.01
E5546797 (5546449)	146	5.63	6.64	0.16	0.15	0.16	0.048	0.08	12.9	19.8	1.13	2490	3.67	<0.01
E5546798 (5546450)	170	3.90	5.91	0.14	0.12	0.19	0.033	0.06	8.9	17.3	1.30	1280	1.03	<0.01
E5546799 (5546451)	133	5.42	7.35	0.19	0.08	0.16	0.031	0.07	22.3	24.9	1.67	1430	2.04	<0.01
E5546800 (5546452)	4030	14.5	2.26	0.50	0.06	0.03	0.142	<0.01	1.1	0.8	11.4	521	1.26	0.04
E5546801 (5546453)	119	4.29	6.52	0.17	0.04	0.09	0.037	0.05	10.9	20.3	1.12	1490	1.13	<0.01
E5546802 (5546454)	98.7	4.78	6.46	0.17	<0.02	0.13	0.038	0.07	11.4	19.1	0.88	1880	1.57	<0.01
E5546803 (5546455)	57.8	4.62	6.30	0.16	<0.02	0.10	0.030	0.07	8.6	14.1	0.70	1540	1.41	<0.01
E5546804 (5546456)	106	6.62	8.50	0.19	<0.02	0.29	0.042	0.06	9.7	18.3	0.94	2120	1.52	<0.01
E5546805 (5546457)	103	6.12	7.55	0.18	0.03	0.12	0.037	0.05	11.1	20.4	1.15	1780	1.54	<0.01

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AGAT WORK ORDER: 14Y860576
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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5546806 (5546458)	111	5.40	6.76	0.18	0.02	0.11	0.040	0.06	13.4	22.1	1.22	1640	1.48	<0.01
E5546807 (5546459)	78.8	4.93	6.10	0.17	<0.02	0.09	0.038	0.05	11.0	17.5	0.90	1300	1.32	<0.01
E5546808 (5546460)	76.7	5.13	6.67	0.18	<0.02	0.09	0.044	0.05	12.0	15.3	0.70	2440	1.62	<0.01
E5546809 (5546461)	60.2	5.60	6.95	0.17	<0.02	0.06	0.043	0.05	10.7	20.2	0.81	1180	1.61	<0.01
E5577210 (5546462)	117	5.87	7.40	0.18	0.09	0.12	0.050	0.07	16.5	28.3	1.53	466	1.39	<0.01
E5577211 (5546463)	58.4	3.88	5.14	0.14	0.07	0.04	0.034	0.07	10.1	17.7	0.79	594	1.99	<0.01
E5577212 (5546464)	47.2	4.49	4.06	0.14	0.06	0.02	0.027	0.05	8.6	17.7	0.73	328	0.81	<0.01
E5577213 (5546465)	197	7.84	9.98	0.21	0.06	0.08	0.056	0.06	21.7	33.7	2.39	1430	1.11	<0.01
E5577214 (5546466)	52.5	5.06	5.35	0.16	0.03	0.03	0.035	0.07	12.4	16.0	0.81	837	1.72	<0.01
E5577215 (5546467)	70.5	5.00	5.04	0.18	0.04	0.11	0.042	0.08	19.4	18.9	0.87	1060	2.40	<0.01
E5577216 (5546468)	82.4	5.30	6.27	0.18	0.03	0.08	0.038	0.06	18.9	26.0	1.34	1090	1.49	<0.01
E5577217 (5546469)	91.7	5.87	7.49	0.19	0.04	0.09	0.045	0.11	25.4	27.2	1.26	1060	2.04	<0.01
E5269960 (5546470)	235	8.91	12.8	0.23	0.12	0.38	0.075	0.08	28.1	58.9	2.88	2090	2.21	<0.01
E5269961 (5546471)	132	6.78	9.24	0.20	0.06	0.20	0.054	0.09	29.9	43.0	1.83	1110	1.82	<0.01
E5269962 (5546472)	165	7.07	5.32	0.19	0.18	0.69	0.072	0.11	16.6	19.4	1.09	1430	4.67	<0.01
E5269963 (5546473)	147	6.31	6.93	0.17	0.10	0.21	0.053	0.08	15.0	23.3	1.35	2150	1.39	<0.01
E5269964 (5546474)	113	4.93	5.52	0.18	0.07	0.21	0.032	0.06	19.9	20.9	1.25	1630	2.29	<0.01
E5269965 (5546475)	109	5.05	5.71	0.18	0.10	0.27	0.035	0.06	21.3	20.4	1.31	1340	2.19	<0.01
E5269966 (5546476)	170	6.04	8.30	0.18	0.09	0.13	0.051	0.07	14.9	28.6	1.90	1680	1.77	<0.01
E5269967 (5546477)	91.9	5.37	4.51	0.17	0.12	0.18	0.032	0.07	10.8	16.8	1.00	1030	9.25	<0.01
E5269968 (5546478)	64.2	5.35	7.40	0.18	0.02	0.05	0.027	0.06	19.4	18.7	1.05	928	1.65	<0.01
E5269969 (5546479)	95.8	5.32	6.10	0.17	0.11	0.05	0.031	0.06	14.3	21.3	1.21	1130	3.07	<0.01
E5269970 (5546480)	101	4.94	5.72	0.15	0.16	0.10	0.032	0.07	11.9	19.6	1.25	1160	2.68	<0.01
E5269971 (5546481)	85.9	4.86	6.35	0.15	0.27	0.05	0.032	0.05	11.5	24.0	1.48	1000	1.04	<0.01
E5269972 (5546482)	87.0	4.77	6.10	0.14	0.21	0.06	0.032	0.06	11.4	21.7	1.31	1050	1.02	<0.01
E5269973 (5546483)	196	7.40	9.25	0.19	0.12	0.25	0.043	0.07	18.8	33.0	2.32	2220	1.10	<0.01
E5269974 (5546484)	200	5.59	7.47	0.17	0.09	0.19	0.065	0.06	16.4	22.8	1.54	3730	1.90	<0.01
E5269975 (5546485)	47.4	3.07	4.47	0.14	0.20	0.02	0.018	0.11	4.8	7.2	0.80	526	5.61	0.09
E5269976 (5546486)	345	8.18	10.4	0.20	0.09	1.26	0.069	0.05	16.1	34.3	2.31	3900	1.90	<0.01
E5269977 (5546487)	289	8.53	11.6	0.20	0.10	0.97	0.067	0.06	15.8	40.5	2.57	3620	3.70	<0.01
E5269978 (5546488)	173	5.79	6.61	0.17	0.16	0.93	0.036	0.09	16.5	22.1	1.36	1590	1.63	<0.01
E5269979 (5546489)	187	5.51	6.12	0.17	0.12	0.10	0.031	0.08	22.8	20.6	1.09	1130	1.72	<0.01

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CLIENT NAME: AURORA GEOSCIENCES

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DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5269980 (5546490)	213	6.01	6.18	0.18	0.09	0.10	0.034	0.08	27.7	22.3	1.14	1400	1.28	<0.01
E5269981 (5546491)	138	5.88	5.93	0.17	0.21	0.45	0.036	0.07	12.8	20.9	1.52	1570	12.7	<0.01
E5269982 (5546492)	148	5.24	5.26	0.17	0.07	1.64	0.028	0.07	22.5	20.7	1.12	1190	1.43	<0.01
E5269983 (5546493)	157	6.06	7.63	0.19	0.10	1.38	0.040	0.09	16.1	25.1	1.77	1690	1.14	<0.01
E5269984 (5546494)	113	5.02	6.95	0.17	0.08	0.41	0.033	0.06	11.9	23.2	1.59	848	0.89	<0.01
E5269985 (5546495)	146	4.70	6.28	0.16	0.08	0.09	0.038	0.09	11.9	19.6	1.37	3810	1.40	<0.01
E5269986 (5546496)	141	4.86	6.97	0.18	0.07	0.13	0.039	0.06	13.8	22.7	1.52	1250	1.05	<0.01
E5269987 (5546497)	188	4.69	7.30	0.18	0.06	0.08	0.044	0.06	15.4	21.6	1.41	2740	1.25	<0.01
E5269988 (5546498)	173	5.15	7.35	0.16	0.07	0.09	0.053	0.07	11.9	19.8	1.49	3310	1.28	<0.01
E5269989 (5546499)	205	5.62	8.57	0.19	0.06	0.14	0.048	0.06	16.4	25.0	1.82	2720	1.28	<0.01
E5269990 (5546500)	164	5.92	7.33	0.21	0.11	0.59	0.039	0.09	23.7	24.5	1.65	1750	1.13	<0.01
E5269991 (5546501)	185	4.87	6.99	0.17	0.08	0.12	0.044	0.08	13.9	20.8	1.34	3390	1.52	<0.01
E5269992 (5546502)	196	6.50	8.22	0.19	0.07	0.21	0.056	0.07	14.1	24.2	1.53	3170	1.50	<0.01
E5269993 (5546503)	134	5.42	6.85	0.20	0.05	0.13	0.033	0.07	23.7	22.6	1.43	1660	3.35	<0.01
E5269994 (5546504)	136	5.85	7.84	0.21	0.04	0.10	0.032	0.08	28.7	27.3	1.71	1450	1.02	<0.01
E5269995 (5546505)	252	7.09	6.37	0.21	0.07	1.45	0.051	0.06	17.9	20.8	1.24	2180	5.88	<0.01
E5544460 (5546506)	168	5.29	8.40	0.19	0.06	0.07	0.055	0.05	18.0	28.6	1.80	1530	1.21	<0.01
E5544461 (5546507)	151	5.40	8.59	0.19	0.04	0.06	0.063	0.05	14.1	28.0	1.43	2510	1.59	<0.01
E5544462 (5546508)	76.5	4.31	4.58	0.20	0.04	0.03	0.032	0.08	18.0	20.0	0.85	893	1.19	<0.01
E5544463 (5546509)	79.2	4.93	6.05	0.19	0.05	0.05	0.042	0.09	12.9	17.9	0.75	1570	1.46	<0.01
E5544464 (5546510)	191	5.30	7.41	0.19	0.08	0.09	0.073	0.07	22.1	25.6	1.37	1850	1.52	<0.01
E5544465 (5546511)	102	5.36	7.07	0.18	0.06	0.06	0.052	0.08	15.8	24.4	1.18	2460	1.50	<0.01
E5544466 (5546512)	99.2	4.56	5.14	0.18	0.03	0.04	0.040	0.07	14.4	19.0	0.80	1360	1.68	<0.01
E5544467 (5546513)	106	5.49	6.38	0.19	0.06	0.09	0.048	0.08	14.1	17.7	0.80	2650	2.69	<0.01
E5544468 (5546514)	99.2	4.60	5.05	0.18	0.05	0.05	0.038	0.08	15.2	20.9	0.80	1080	1.42	<0.01
E5544469 (5546515)	91.1	5.24	6.54	0.19	0.05	0.05	0.050	0.08	14.5	21.1	0.89	2440	1.54	<0.01
E5544470 (5546516)	154	6.31	6.40	0.21	0.10	0.17	0.054	0.09	23.1	25.2	1.10	2210	2.02	<0.01
E5544471 (5546517)	138	7.09	5.46	0.22	0.09	0.36	0.045	0.08	23.0	21.4	0.89	1680	2.13	<0.01
E5544472 (5546518)	123	8.78	4.11	0.23	0.04	1.62	0.046	0.11	16.7	18.1	0.60	1750	2.23	0.01
E5544473 (5546519)	138	7.62	3.19	0.23	0.05	0.60	0.055	0.10	18.0	12.8	0.48	1590	4.29	0.03
E5544474 (5546520)	217	11.3	2.72	0.23	0.14	0.80	0.052	0.07	8.5	7.2	0.23	502	15.8	<0.01
E5544475 (5546521)	50.1	3.17	4.53	0.16	0.26	0.03	0.018	0.11	5.1	7.3	0.80	558	5.75	0.09

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5544476 (5546522)	130	6.34	2.21	0.20	0.25	0.93	0.041	0.07	12.2	10.6	0.32	752	6.11	<0.01
E5544477 (5546523)	94.6	5.92	3.14	0.20	0.14	0.49	0.040	0.09	8.7	15.2	0.46	1380	4.60	0.01
E5544478 (5546524)	81.9	6.50	5.05	0.20	0.09	0.06	0.027	0.09	10.1	32.8	1.03	2500	1.48	<0.01
E5544479 (5546525)	97.1	6.86	5.11	0.22	0.09	0.07	0.032	0.08	11.5	32.6	1.00	2090	1.48	<0.01
E5544480 (5546526)	144	10.6	5.15	0.24	0.06	0.12	0.040	0.10	9.8	35.5	0.85	3240	3.63	<0.01
E5544481 (5546527)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5544482 (5546528)	73.9	6.20	4.71	0.22	0.06	0.07	0.037	0.11	21.5	29.8	0.73	4040	2.06	<0.01
E5544483 (5546529)	94.3	5.93	4.31	0.20	0.11	0.08	0.032	0.10	11.2	27.8	0.75	3530	1.48	<0.01
E5544484 (5546530)	37.2	3.63	3.54	0.18	0.05	0.04	0.025	0.05	13.3	19.0	0.50	818	1.52	<0.01
E5544485 (5546531)	41.9	4.50	3.53	0.18	0.06	0.03	0.027	0.06	12.0	22.1	0.48	1380	1.43	<0.01
E5544486 (5546532)	42.8	5.66	4.79	0.19	0.04	0.05	0.036	0.09	9.2	17.5	0.39	2850	2.08	<0.01
E5544487 (5546533)	50.9	4.94	3.75	0.19	0.03	0.08	0.031	0.08	10.6	16.2	0.37	1900	1.76	<0.01
E5544488 (5546534)	77.7	5.71	3.28	0.21	0.02	0.08	0.039	0.10	17.1	17.9	0.46	2940	1.72	<0.01
E5544489 (5546535)	74.1	6.13	4.16	0.21	0.03	0.05	0.034	0.07	14.5	22.1	0.51	2260	2.28	<0.01
E5544490 (5546536)	72.2	5.96	4.26	0.20	0.02	0.06	0.031	0.07	14.3	25.3	0.61	1760	2.58	<0.01
E5544491 (5546537)	74.6	5.37	4.50	0.18	0.04	0.04	0.031	0.07	15.9	27.3	0.74	2230	1.83	<0.01
E5544492 (5546538)	43.5	4.78	4.94	0.17	0.03	0.06	0.030	0.07	12.5	16.9	0.44	1350	1.49	<0.01
E5544493 (5546539)	79.2	4.92	3.49	0.19	0.03	0.08	0.029	0.06	22.0	20.2	0.53	2260	1.93	<0.01
E5544494 (5546540)	80.9	5.10	3.95	0.18	0.05	0.11	0.031	0.06	18.1	24.2	0.60	3340	1.82	<0.01
E5544495 (5546541)	48.0	3.97	3.68	0.18	0.02	0.06	0.026	0.08	14.9	18.3	0.40	805	3.13	<0.01
E5544496 (5546542)	43.9	4.39	4.93	0.16	0.07	0.06	0.034	0.06	13.8	22.2	0.49	3710	1.90	<0.01
E5577218 (5546543)	122	5.29	6.86	0.18	0.12	0.13	0.035	0.07	17.7	24.6	1.45	1020	2.75	<0.01
E5577219 (5546544)	74.4	5.32	6.12	0.18	0.02	0.06	0.036	0.06	18.2	26.1	1.04	1150	1.90	<0.01
E5577220 (5546545)	113	4.87	7.32	0.17	0.07	0.05	0.051	0.06	15.5	24.1	1.20	1330	1.22	<0.01
E5577221 (5546546)	62.4	6.22	6.71	0.19	<0.02	0.07	0.032	0.05	22.6	22.1	1.14	1090	2.07	<0.01
E5577222 (5546547)	127	5.10	7.17	0.18	0.08	0.04	0.052	0.08	17.5	26.9	1.34	1450	1.32	<0.01
E5577223 (5546548)	65.9	5.33	7.93	0.17	0.03	0.04	0.048	0.07	10.0	18.5	0.92	2260	1.23	<0.01
E5577224 (5546549)	102	4.61	6.34	0.15	0.09	0.05	0.041	0.06	13.6	22.6	1.07	1240	1.69	<0.01
E5577225 (5546550)	102	4.80	5.90	0.16	0.09	0.03	0.037	0.06	13.8	22.6	1.11	1060	1.56	<0.01
E5577226 (5546551)	120	4.86	6.04	0.16	0.03	0.03	0.047	0.07	14.2	23.7	1.12	1310	1.76	<0.01
E5577227 (5546552)	53.8	4.79	5.43	0.14	<0.02	0.04	0.037	0.08	13.1	17.6	0.61	894	1.47	<0.01
E5577228 (5546553)	72.8	4.85	5.13	0.14	0.07	0.05	0.035	0.09	12.0	21.1	0.78	1020	2.28	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577229 (5546554)	71.7	4.66	5.67	0.14	0.09	0.05	0.039	0.09	11.8	22.0	0.96	1200	4.90	<0.01
E5577230 (5546555)	97.2	4.97	6.95	0.15	0.08	0.04	0.049	0.07	16.0	24.9	1.14	1020	1.88	<0.01
E5577231 (5546556)	104	5.16	7.49	0.13	0.09	0.04	0.049	0.09	13.3	24.7	1.21	2280	1.61	<0.01
E5577232 (5546557)	128	4.77	5.45	0.15	0.05	0.05	0.040	0.10	13.0	20.6	0.97	1430	1.79	<0.01
E5577233 (5546558)	131	8.10	2.34	0.20	0.06	1.05	0.055	0.08	13.3	10.4	0.30	1220	4.54	<0.01
E5577234 (5546559)	99.1	5.43	2.50	0.19	0.03	0.81	0.038	0.07	13.3	13.0	0.37	823	4.99	<0.01
E5577235 (5546560)	67.8	4.95	3.88	0.18	0.13	0.07	0.029	0.11	9.9	24.2	0.61	2370	1.23	<0.01
E5577236 (5546561)	70.8	5.84	4.51	0.20	0.10	0.06	0.030	0.09	18.3	28.7	0.69	2850	1.72	<0.01
E5577237 (5546562)	79.7	6.09	4.30	0.19	0.21	0.05	0.031	0.09	13.6	29.5	0.73	3330	1.65	<0.01
E5577238 (5546563)	66.1	5.29	3.96	0.20	0.22	0.05	0.026	0.09	15.4	27.8	0.67	3620	1.54	<0.01
E5577239 (5546564)	99.5	6.95	5.33	0.31	0.19	0.09	0.029	0.09	9.7	37.6	0.86	2400	1.79	<0.01
E5577240 (5546565)	133	6.49	5.28	0.32	0.10	0.11	0.035	0.11	14.1	35.6	0.79	5780	2.45	<0.01
E5577241 (5546566)	118	6.06	5.11	0.31	0.10	0.17	0.042	0.12	11.8	33.9	0.68	10200	2.69	<0.01
E5577242 (5546567)	76.7	5.18	5.24	0.29	0.13	0.12	0.037	0.09	7.5	29.8	0.55	3920	1.60	<0.01
E5577243 (5546568)	48.8	5.27	4.18	0.30	0.12	0.06	0.029	0.06	13.3	24.7	0.54	1640	2.88	<0.01
E5577244 (5546569)	28.2	4.39	4.23	0.26	0.07	0.05	0.023	0.09	8.0	15.4	0.31	1730	1.17	<0.01
E5577245 (5546570)	47.9	4.97	4.51	0.27	0.05	0.04	0.026	0.08	9.6	18.1	0.39	1130	1.47	<0.01
E5577246 (5546571)	37.1	5.70	4.60	0.28	0.04	0.06	0.026	0.07	8.3	10.4	0.25	1440	1.19	<0.01
E5577247 (5546572)	38.9	6.39	6.32	0.28	0.05	0.07	0.031	0.07	6.9	12.9	0.28	2010	1.84	<0.01
E5577248 (5546573)	32.8	4.17	5.25	0.25	0.03	0.08	0.026	0.07	7.6	11.1	0.26	1660	1.50	<0.01
E5577249 (5546574)	86.4	7.16	5.14	0.36	0.05	0.07	0.066	0.08	30.1	28.4	0.60	3630	1.78	<0.01
E5577250 (5546575)	4370	11.4	5.11	0.43	0.11	<0.01	0.064	0.17	6.4	7.0	2.74	799	4.85	0.28
E5577251 (5546576)	126	8.28	4.81	0.34	0.05	0.13	0.050	0.09	21.4	30.4	0.58	3260	1.53	<0.01
E5577252 (5546577)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578360 (5546362)	0.38	52.6	1070	31.0	5.6	<0.001	0.012	0.54	5.3	0.7	0.3	10.5	0.01	0.22
E5578361 (5546363)	0.41	43.2	1450	23.2	7.3	0.001	0.089	0.58	13.8	1.0	0.2	17.6	<0.01	0.20
E5578362 (5546364)	0.33	47.2	1620	21.6	5.4	0.001	0.099	0.48	17.0	1.3	0.2	20.4	<0.01	0.18
E5578363 (5546365)	0.24	54.0	1190	23.6	4.2	0.001	0.064	0.42	20.9	1.1	<0.2	19.4	<0.01	0.18
E5578364 (5546366)	0.64	40.6	1170	45.9	5.2	<0.001	0.025	0.97	3.3	1.0	0.3	12.5	<0.01	0.18
E5578365 (5546367)	0.59	42.8	1620	68.5	8.4	<0.001	0.036	0.81	3.6	1.0	0.4	11.4	<0.01	0.23
E5578366 (5546368)	0.39	48.0	1760	25.1	8.9	0.001	0.078	0.61	14.5	1.0	0.3	13.1	<0.01	0.18
E5578367 (5546369)	0.26	51.2	1170	20.1	5.9	<0.001	0.050	0.55	13.4	0.8	0.2	12.6	<0.01	0.21
E5578368 (5546370)	0.40	46.9	1740	26.1	8.4	0.002	0.093	0.60	14.6	1.4	0.3	22.7	<0.01	0.21
E5578369 (5546371)	0.37	55.1	1510	33.5	7.9	0.001	0.088	0.63	20.3	1.5	0.3	25.6	<0.01	0.22
E5578370 (5546372)	0.41	45.0	1340	26.0	8.3	0.001	0.079	0.53	17.2	1.4	0.4	28.5	<0.01	0.19
E5578371 (5546373)	0.60	37.1	1860	20.3	8.3	0.001	0.111	0.66	14.3	1.0	0.3	33.3	<0.01	0.13
E5578372 (5546374)	0.42	29.4	3260	21.5	6.6	0.001	0.235	0.57	16.5	1.1	0.2	44.0	<0.01	0.11
E5578373 (5546375)	0.48	38.0	2120	31.4	8.5	<0.001	0.123	0.64	7.6	1.0	0.3	23.0	<0.01	0.14
E5578374 (5546376)	0.18	45.0	726	29.1	5.2	<0.001	0.021	0.85	13.6	0.9	<0.2	11.9	<0.01	0.13
E5578375 (5546377)	0.46	33.7	743	4.2	4.4	0.002	0.095	0.52	5.4	0.5	1.1	46.9	<0.01	0.05
E5578376 (5546378)	0.43	39.7	1630	55.9	5.3	0.003	0.144	0.66	47.5	2.8	0.3	33.6	0.01	0.11
E5578377 (5546379)	0.47	45.6	964	32.1	5.5	0.001	0.054	0.75	15.4	1.1	0.3	16.2	<0.01	0.12
E5578378 (5546380)	0.37	40.1	1380	46.5	7.0	<0.001	0.062	1.13	10.2	1.0	0.3	13.4	<0.01	0.14
E5578379 (5546381)	0.19	40.6	1150	31.1	6.2	0.002	0.078	0.78	27.4	1.4	0.2	19.6	<0.01	0.17
E5578380 (5546382)	0.62	34.0	1150	28.7	5.1	<0.001	0.047	0.59	2.4	0.5	0.3	8.1	<0.01	0.19
E5578381 (5546383)	0.38	43.4	1650	31.7	7.3	<0.001	0.075	0.65	12.0	1.1	0.2	17.2	<0.01	0.22
E5578382 (5546384)	0.34	51.7	1090	33.0	5.7	0.001	0.056	1.23	19.1	1.4	0.2	16.9	<0.01	0.18
E5578383 (5546385)	0.20	58.5	1270	30.6	5.5	0.001	0.060	0.58	21.4	1.1	0.2	15.0	<0.01	0.19
E5578384 (5546386)	0.69	23.4	2540	37.5	9.4	<0.001	0.145	0.67	1.2	0.8	0.4	9.8	<0.01	0.35
E5578385 (5546387)	0.83	23.6	2270	56.7	10.5	<0.001	0.103	0.94	1.0	0.7	0.4	9.8	<0.01	0.31
E5578386 (5546388)	0.57	28.1	1120	33.6	7.4	<0.001	0.058	1.21	2.5	0.5	0.2	7.1	<0.01	0.20
E5578387 (5546389)	0.76	32.4	1430	16.9	11.0	<0.001	0.083	1.11	5.7	0.5	0.3	10.0	<0.01	0.15
E5578388 (5546390)	0.88	32.3	1910	18.2	12.6	<0.001	0.099	1.16	3.8	0.7	0.4	7.5	0.01	0.11
E5578389 (5546391)	0.89	43.7	647	26.0	8.8	<0.001	0.031	1.18	9.0	0.6	0.5	7.2	<0.01	0.12
E5578390 (5546392)	1.44	26.0	563	15.3	11.3	<0.001	0.027	1.16	4.2	0.4	0.6	7.7	<0.01	0.11
E5578391 (5546393)	0.47	39.4	2460	20.8	8.4	0.001	0.180	2.26	20.9	1.2	0.3	28.9	0.01	0.13

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578392 (5546394)	0.70	28.0	1890	20.1	10.7	<0.001	0.107	0.90	2.4	0.5	0.4	9.2	<0.01	0.10
E5578393 (5546395)	0.99	27.6	1190	17.8	11.4	<0.001	0.071	1.02	2.5	0.5	0.5	8.4	<0.01	0.11
E5578394 (5546396)	0.31	37.7	1020	16.4	9.3	<0.001	0.044	0.92	6.4	0.4	0.3	9.3	<0.01	0.15
E5578395 (5546397)	0.64	38.7	1470	17.4	6.9	<0.001	0.083	0.85	3.6	0.5	0.3	9.2	<0.01	0.11
E5546760 (5546398)	0.26	60.8	1220	22.9	5.2	0.001	0.069	0.75	21.9	1.4	0.2	38.4	<0.01	0.15
E5546761 (5546399)	0.28	45.2	1350	29.9	6.6	0.001	0.091	1.17	16.6	1.3	0.3	21.4	<0.01	0.17
E5546762 (5546400)	0.16	34.9	945	38.6	4.7	0.001	0.093	1.41	8.6	0.9	<0.2	34.6	<0.01	0.13
E5546763 (5546401)	0.24	41.3	1310	26.5	8.8	0.002	0.079	1.37	11.1	1.1	0.2	28.8	<0.01	0.14
E5546764 (5546402)	0.43	55.6	1360	20.2	7.3	0.002	0.054	1.10	26.7	1.8	0.3	18.7	<0.01	0.19
E5546765 (5546403)	0.11	68.6	1160	33.3	4.6	0.003	0.075	1.02	41.8	2.1	0.2	33.6	0.01	0.20
E5546766 (5546404)	0.45	39.3	2310	22.1	10.0	<0.001	0.133	0.72	11.8	0.7	0.3	32.4	<0.01	0.17
E5546767 (5546405)	0.71	33.9	1030	22.7	12.8	<0.001	0.041	0.82	5.6	0.6	0.4	7.6	<0.01	0.21
E5546768 (5546406)	0.51	49.5	1550	24.7	7.4	<0.001	0.068	1.00	9.8	0.8	0.3	9.0	<0.01	0.21
E5546769 (5546407)	0.58	42.3	1010	25.7	5.4	<0.001	0.016	1.49	10.6	0.9	0.3	14.5	0.01	0.18
E5546770 (5546408)	0.40	61.4	776	22.3	8.0	0.002	0.024	2.60	8.6	0.8	0.4	11.3	<0.01	0.20
E5546771 (5546409)	0.67	37.9	1950	33.4	8.6	<0.001	0.097	1.04	8.7	0.8	0.3	9.0	<0.01	0.20
E5546772 (5546410)	0.45	50.9	912	26.9	5.5	0.001	0.046	1.10	19.6	1.2	0.2	15.7	<0.01	0.16
E5546773 (5546411)	0.68	33.5	2220	27.2	10.7	<0.001	0.116	1.07	7.2	0.7	0.3	21.9	<0.01	0.13
E5546774 (5546412)	0.46	35.9	2360	46.0	9.8	<0.001	0.119	0.78	4.9	0.6	0.2	13.8	<0.01	0.22
E5546775 (5546413)	0.51	33.6	743	4.3	4.3	0.002	0.090	0.45	5.3	0.5	1.0	44.0	<0.01	0.09
E5546776 (5546414)	0.46	38.1	1530	30.9	6.5	<0.001	0.067	1.02	6.0	0.6	0.2	11.5	<0.01	0.18
E5546777 (5546415)	0.67	34.0	1240	41.1	6.0	<0.001	0.069	3.85	2.3	1.1	0.3	8.7	<0.01	0.22
E5546778 (5546416)	0.64	31.6	1050	33.9	7.1	0.001	0.037	0.89	2.7	0.7	0.3	9.8	<0.01	0.22
E5546779 (5546417)	0.25	48.6	1210	49.6	5.6	0.001	0.066	2.81	7.4	1.4	<0.2	16.7	<0.01	0.22
E5546780 (5546418)	0.62	50.6	1260	36.2	5.0	0.001	0.116	1.52	18.7	1.9	0.3	36.6	<0.01	0.18
E5546781 (5546419)	0.73	29.3	1720	30.7	8.1	<0.001	0.075	1.01	2.4	0.7	0.3	8.2	<0.01	0.23
E5578396 (5546420)	0.70	28.4	2000	15.8	10.9	<0.001	0.107	0.75	1.7	0.5	0.3	9.0	<0.01	0.16
E5578397 (5546421)	0.70	34.5	1260	15.9	8.7	<0.001	0.052	0.86	4.0	0.6	0.3	7.6	<0.01	0.13
E5578398 (5546422)	0.90	29.6	1370	13.7	9.8	<0.001	0.072	0.86	2.5	0.6	0.4	7.3	<0.01	0.13
E5578399 (5546423)	0.78	38.4	1060	16.5	8.5	<0.001	0.047	0.74	5.0	0.6	0.3	7.3	<0.01	0.13
E5578400 (5546424)	0.12	>10000	64	14.2	0.8	0.045	8.00	1.43	9.5	11.6	2.7	3.2	<0.01	0.81
E5578401 (5546425)	0.77	38.5	1680	16.1	9.1	<0.001	0.079	0.74	5.2	0.8	0.3	6.2	<0.01	0.30

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578402 (5546426)	0.37	53.8	1140	19.5	7.6	<0.001	0.070	0.70	15.0	1.0	0.3	21.8	<0.01	0.21
E5578403 (5546427)	0.53	50.6	870	22.4	6.5	0.001	0.034	0.91	14.7	1.0	0.4	17.1	0.01	0.09
E5578404 (5546428)	0.22	42.0	999	32.5	4.4	0.001	0.064	1.09	10.1	0.9	<0.2	22.3	0.01	0.13
E5578405 (5546429)	0.30	29.4	927	27.0	6.1	0.001	0.093	1.05	8.0	0.8	<0.2	19.8	0.02	0.09
E5578406 (5546430)	0.23	32.9	923	31.8	6.0	0.001	0.083	1.27	8.5	0.8	<0.2	16.7	<0.01	0.09
E5578407 (5546431)	0.35	41.8	937	24.9	6.5	<0.001	0.064	0.97	12.5	0.8	0.2	16.0	<0.01	0.09
E5578408 (5546432)	0.68	34.1	1250	18.6	10.0	<0.001	0.067	0.68	4.8	0.5	4.7	13.3	<0.01	0.10
E5578409 (5546433)	0.65	34.7	1420	21.5	9.3	<0.001	0.064	0.55	4.5	0.6	0.4	7.2	<0.01	0.13
E5546782 (5546434)	0.78	27.9	1820	23.5	6.0	<0.001	0.094	1.15	1.5	0.9	0.3	6.5	<0.01	0.21
E5546783 (5546435)	0.56	19.9	3630	38.9	10.0	<0.001	0.195	1.37	1.1	0.6	0.3	15.3	<0.01	0.25
E5546784 (5546436)	1.29	28.0	1310	34.8	8.7	<0.001	0.068	0.86	2.5	0.6	0.4	11.3	<0.01	0.28
E5546785 (5546437)	0.63	32.3	2090	39.7	7.8	<0.001	0.091	0.89	1.7	0.6	0.3	8.6	<0.01	0.27
E5546786 (5546438)	1.04	23.4	656	25.6	8.7	<0.001	0.031	0.61	2.3	0.5	0.4	6.4	<0.01	0.31
E5546787 (5546439)	0.61	36.5	1510	26.1	6.0	<0.001	0.119	1.35	11.6	1.3	0.3	25.7	<0.01	0.16
E5546788 (5546440)	0.80	33.7	1590	17.8	7.3	<0.001	0.108	0.81	9.9	0.7	0.3	19.4	<0.01	0.14
E5546789 (5546441)	0.80	46.8	1730	20.8	10.0	<0.001	0.084	0.77	10.5	0.9	0.4	18.7	<0.01	0.14
E5546790 (5546442)	0.67	32.7	2400	19.2	7.1	0.001	0.147	0.61	12.6	0.9	0.3	18.9	<0.01	0.12
E5546791 (5546443)	0.65	40.0	1010	16.4	6.5	0.001	0.055	0.60	9.7	0.6	0.2	15.8	<0.01	0.17
E5546792 (5546444)	0.68	45.8	1580	22.1	6.0	<0.001	0.056	0.65	6.9	0.7	0.2	10.7	<0.01	0.18
E5546793 (5546445)	0.59	34.4	1340	17.6	7.9	<0.001	0.064	1.11	6.8	0.8	0.3	12.9	<0.01	0.15
E5546794 (5546446)	0.66	33.6	2250	24.9	12.4	<0.001	0.106	0.85	6.7	0.6	0.4	12.1	<0.01	0.15
E5546795 (5546447)	0.42	13.3	1700	12.5	3.2	<0.001	0.296	0.59	3.4	0.8	<0.2	28.6	0.03	0.13
E5546796 (5546448)	0.14	43.0	877	47.6	4.2	0.001	0.084	1.74	8.5	1.0	<0.2	9.4	<0.01	0.16
E5546797 (5546449)	0.51	42.7	1850	35.3	8.2	<0.001	0.070	0.96	7.0	1.0	<0.2	11.9	<0.01	0.35
E5546798 (5546450)	0.45	30.3	2490	14.4	6.7	<0.001	0.212	0.81	6.1	1.4	<0.2	43.7	<0.01	0.23
E5546799 (5546451)	0.35	48.0	1280	23.0	5.0	<0.001	0.047	0.43	7.1	0.7	<0.2	8.7	<0.01	0.25
E5546800 (5546452)	0.10	>10000	<10	13.3	0.8	0.042	6.81	1.30	8.4	11.2	0.8	3.1	<0.01	0.89
E5546801 (5546453)	0.62	36.1	1610	12.6	5.0	<0.001	0.081	0.58	5.9	0.9	<0.2	12.9	<0.01	0.41
E5546802 (5546454)	0.74	33.1	1510	27.0	9.5	<0.001	0.072	1.07	2.9	0.6	<0.2	8.0	<0.01	0.31
E5546803 (5546455)	0.71	25.8	1570	13.7	8.3	<0.001	0.083	0.82	1.6	0.4	<0.2	7.2	<0.01	0.25
E5546804 (5546456)	0.56	31.5	2390	15.4	9.4	<0.001	0.100	3.08	2.5	0.5	<0.2	6.0	<0.01	0.25
E5546805 (5546457)	0.59	35.9	2290	15.5	7.0	<0.001	0.086	0.76	3.1	0.5	<0.2	5.6	<0.01	0.25

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5546806 (5546458)	0.67	40.7	1820	15.2	6.2	<0.001	0.071	0.68	3.9	0.6	<0.2	7.3	<0.01	0.22
E5546807 (5546459)	0.49	31.9	1560	13.2	7.2	<0.001	0.069	0.63	2.0	0.4	<0.2	7.3	<0.01	0.20
E5546808 (5546460)	0.56	29.5	1950	19.6	9.7	<0.001	0.082	0.74	2.5	0.7	<0.2	6.7	<0.01	0.20
E5546809 (5546461)	0.76	29.4	1300	14.1	8.7	<0.001	0.066	0.78	2.2	0.5	<0.2	8.7	<0.01	0.17
E5577210 (5546462)	0.27	48.8	1550	18.1	9.0	0.001	0.067	0.61	8.2	0.9	<0.2	16.6	<0.01	0.19
E5577211 (5546463)	0.67	27.9	1900	14.7	10.1	<0.001	0.101	0.59	3.2	1.0	<0.2	43.0	<0.01	0.20
E5577212 (5546464)	0.35	29.0	1340	14.6	7.4	<0.001	0.066	0.42	3.1	0.4	<0.2	14.1	<0.01	0.15
E5577213 (5546465)	0.26	61.1	796	22.8	5.2	<0.001	0.019	0.33	17.8	0.9	<0.2	12.2	<0.01	0.18
E5577214 (5546466)	0.55	34.7	1000	17.2	11.5	<0.001	0.045	0.66	4.2	0.4	<0.2	18.8	<0.01	0.19
E5577215 (5546467)	0.59	40.7	887	18.6	7.3	<0.001	0.029	0.85	7.1	0.9	<0.2	15.4	<0.01	0.15
E5577216 (5546468)	0.67	44.4	1150	17.4	5.1	<0.001	0.020	0.68	5.3	0.5	<0.2	8.0	<0.01	0.23
E5577217 (5546469)	0.20	39.7	950	18.7	7.6	<0.001	0.043	0.97	5.9	0.6	<0.2	7.5	<0.01	0.30
E5269960 (5546470)	0.13	75.0	665	21.6	4.2	0.002	0.031	1.82	23.3	1.2	<0.2	19.4	<0.01	0.25
E5269961 (5546471)	0.18	54.0	960	20.5	7.9	<0.001	0.031	1.75	9.3	0.7	<0.2	8.8	<0.01	0.32
E5269962 (5546472)	0.21	45.6	1150	40.0	5.4	0.001	0.075	3.77	17.4	1.2	<0.2	17.5	<0.01	0.27
E5269963 (5546473)	0.35	39.9	1540	27.6	7.0	<0.001	0.080	2.86	14.2	1.0	<0.2	21.1	<0.01	0.27
E5269964 (5546474)	0.34	40.1	1180	25.0	4.3	<0.001	0.030	2.25	6.3	0.6	<0.2	10.6	<0.01	0.21
E5269965 (5546475)	0.34	40.7	918	22.2	4.8	<0.001	0.027	1.65	8.1	0.6	<0.2	9.8	<0.01	0.23
E5269966 (5546476)	0.40	45.1	1310	25.7	6.5	<0.001	0.044	0.74	15.3	0.8	<0.2	14.1	<0.01	0.18
E5269967 (5546477)	0.27	41.4	1210	42.9	5.7	<0.001	0.066	1.78	5.9	0.8	<0.2	12.2	<0.01	0.26
E5269968 (5546478)	0.60	31.3	941	22.6	8.5	<0.001	0.044	0.51	2.9	0.4	<0.2	9.6	<0.01	0.25
E5269969 (5546479)	0.38	38.5	1430	29.9	7.3	<0.001	0.052	0.60	4.8	0.6	<0.2	10.7	<0.01	0.28
E5269970 (5546480)	0.29	35.8	1790	27.4	6.2	<0.001	0.089	0.59	6.8	0.6	<0.2	12.7	<0.01	0.25
E5269971 (5546481)	0.54	38.2	1430	17.6	5.7	<0.001	0.058	0.45	6.9	0.5	<0.2	8.9	<0.01	0.17
E5269972 (5546482)	0.46	35.4	1800	18.9	6.9	<0.001	0.090	0.44	7.6	0.7	<0.2	11.3	<0.01	0.20
E5269973 (5546483)	0.28	57.1	1200	29.3	4.7	0.001	0.033	2.03	12.0	0.9	<0.2	10.7	<0.01	0.24
E5269974 (5546484)	0.53	43.7	2050	26.7	5.6	0.001	0.094	1.28	15.4	1.3	<0.2	27.9	<0.01	0.18
E5269975 (5546485)	0.45	34.5	756	3.7	4.1	0.002	0.084	0.46	4.8	0.5	<0.2	43.2	<0.01	0.10
E5269976 (5546486)	0.24	57.6	1030	30.1	4.4	0.001	0.030	14.2	21.4	1.1	<0.2	14.0	<0.01	0.18
E5269977 (5546487)	0.17	67.1	1050	33.7	4.3	<0.001	0.045	6.00	21.1	1.1	<0.2	17.1	<0.01	0.27
E5269978 (5546488)	0.44	41.2	1470	38.4	5.8	<0.001	0.068	8.07	8.5	1.1	<0.2	15.5	<0.01	0.29
E5269979 (5546489)	0.55	41.1	1550	61.6	8.3	<0.001	0.066	1.01	4.4	1.1	<0.2	26.6	<0.01	0.49

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5269980 (5546490)	0.53	40.4	1790	94.9	9.2	<0.001	0.073	0.88	4.3	1.0	<0.2	11.0	<0.01	0.49
E5269981 (5546491)	0.23	48.1	842	35.5	3.6	0.001	0.037	2.28	9.0	0.8	<0.2	9.2	<0.01	0.30
E5269982 (5546492)	0.46	40.4	1530	42.9	5.4	0.001	0.037	6.08	3.9	0.7	<0.2	10.9	<0.01	0.34
E5269983 (5546493)	0.48	44.2	1690	20.1	6.1	0.001	0.075	5.54	10.6	0.9	<0.2	14.9	<0.01	0.25
E5269984 (5546494)	0.43	37.7	1750	13.9	6.0	<0.001	0.089	2.42	8.9	0.7	<0.2	20.3	<0.01	0.20
E5269985 (5546495)	0.48	35.8	2170	22.3	5.9	<0.001	0.139	0.90	9.3	0.9	<0.2	27.2	<0.01	0.21
E5269986 (5546496)	0.47	38.6	1880	18.0	6.6	<0.001	0.110	0.85	9.2	0.9	<0.2	21.6	<0.01	0.17
E5269987 (5546497)	0.46	39.3	1520	22.8	5.6	<0.001	0.080	0.82	8.7	1.0	<0.2	16.6	<0.01	0.19
E5269988 (5546498)	0.49	39.4	2500	17.7	6.5	0.001	0.174	0.59	9.9	1.1	<0.2	36.4	<0.01	0.18
E5269989 (5546499)	0.44	46.1	2020	20.4	8.0	0.001	0.112	0.68	12.8	1.1	<0.2	22.2	<0.01	0.20
E5269990 (5546500)	0.33	47.4	1260	26.2	5.4	0.001	0.044	2.17	11.0	0.9	<0.2	12.0	<0.01	0.23
E5269991 (5546501)	0.55	40.5	1500	20.1	7.5	<0.001	0.095	0.68	9.5	1.0	<0.2	21.1	<0.01	0.22
E5269992 (5546502)	0.44	44.9	2290	27.1	8.9	<0.001	0.119	0.94	11.1	1.3	<0.2	18.8	<0.01	0.25
E5269993 (5546503)	0.36	46.1	1330	30.2	5.9	<0.001	0.050	0.61	7.5	0.8	<0.2	10.3	<0.01	0.26
E5269994 (5546504)	0.26	50.5	1320	26.6	6.0	<0.001	0.039	0.33	7.5	0.5	<0.2	8.0	<0.01	0.23
E5269995 (5546505)	0.44	46.6	1360	16.0	6.3	0.001	0.045	6.89	9.9	0.9	<0.2	12.6	<0.01	0.28
E5544460 (5546506)	0.46	45.7	1050	19.6	6.2	<0.001	0.041	0.77	15.4	1.0	<0.2	23.6	<0.01	0.20
E5544461 (5546507)	0.52	42.8	1290	20.1	9.4	<0.001	0.071	0.91	13.5	0.8	<0.2	17.4	<0.01	0.16
E5544462 (5546508)	0.35	38.3	668	27.4	6.7	<0.001	0.025	0.75	4.8	0.5	<0.2	9.2	<0.01	0.14
E5544463 (5546509)	0.45	31.2	1940	45.4	10.0	<0.001	0.109	0.69	3.7	0.6	<0.2	10.2	<0.01	0.18
E5544464 (5546510)	0.50	43.9	2140	17.4	9.7	0.001	0.152	0.83	14.9	2.1	<0.2	51.3	<0.01	0.17
E5544465 (5546511)	0.42	44.3	1760	25.4	11.3	<0.001	0.112	0.88	9.5	0.8	<0.2	21.9	<0.01	0.19
E5544466 (5546512)	0.51	44.1	1240	27.2	8.9	<0.001	0.063	1.11	3.9	0.7	<0.2	11.0	<0.01	0.28
E5544467 (5546513)	0.45	39.7	2360	27.5	9.2	0.001	0.118	1.15	6.4	0.9	<0.2	24.5	<0.01	0.21
E5544468 (5546514)	0.48	34.5	1900	21.5	8.7	0.001	0.142	0.76	4.8	1.5	<0.2	68.0	<0.01	0.22
E5544469 (5546515)	0.51	36.6	1980	26.2	9.9	<0.001	0.112	0.84	5.7	0.7	<0.2	18.0	<0.01	0.17
E5544470 (5546516)	0.28	64.0	1250	36.5	8.3	0.001	0.076	1.39	12.2	1.5	<0.2	24.3	<0.01	0.23
E5544471 (5546517)	0.26	77.4	1270	44.1	7.2	0.001	0.065	1.77	10.5	1.3	<0.2	12.7	<0.01	0.23
E5544472 (5546518)	0.12	66.2	889	49.3	6.9	0.001	0.087	2.96	10.4	1.2	<0.2	16.9	<0.01	0.23
E5544473 (5546519)	0.18	71.5	1150	37.2	6.4	0.001	0.193	1.85	10.4	1.4	<0.2	35.3	<0.01	0.28
E5544474 (5546520)	0.12	85.5	1600	36.9	4.7	0.007	0.090	2.47	8.5	3.0	<0.2	32.4	<0.01	0.19
E5544475 (5546521)	0.59	36.3	759	3.9	4.4	0.002	0.092	0.51	4.8	0.5	<0.2	47.3	<0.01	0.07

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5544476 (5546522)	0.12	56.9	615	24.7	4.5	0.011	0.113	1.59	6.4	2.1	<0.2	28.0	<0.01	0.12
E5544477 (5546523)	0.14	41.4	983	44.1	4.5	0.002	0.100	1.63	5.2	2.0	<0.2	21.9	<0.01	0.15
E5544478 (5546524)	0.09	62.0	783	47.7	5.4	0.001	0.024	0.80	6.9	0.7	<0.2	16.5	<0.01	0.13
E5544479 (5546525)	0.10	54.7	850	69.6	5.9	<0.001	0.029	1.26	8.8	0.9	<0.2	16.1	<0.01	0.15
E5544480 (5546526)	0.16	63.8	1280	107	7.4	0.002	0.090	2.33	10.4	1.4	<0.2	15.2	<0.01	0.19
E5544481 (5546527)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5544482 (5546528)	0.09	51.9	846	85.5	8.0	<0.001	0.022	0.91	8.3	0.8	<0.2	33.8	<0.01	0.12
E5544483 (5546529)	0.05	56.2	807	104	7.2	<0.001	0.033	0.72	7.3	0.6	<0.2	27.3	<0.01	0.09
E5544484 (5546530)	0.57	33.5	616	31.5	5.7	<0.001	0.040	1.04	3.0	0.5	<0.2	10.8	<0.01	0.11
E5544485 (5546531)	0.41	35.9	789	32.7	5.3	<0.001	0.043	0.82	2.1	0.4	<0.2	9.5	<0.01	0.16
E5544486 (5546532)	0.35	30.1	2220	47.5	11.3	<0.001	0.093	1.01	1.7	0.8	<0.2	8.2	<0.01	0.16
E5544487 (5546533)	0.35	30.8	1610	36.6	10.0	<0.001	0.094	1.00	2.0	0.5	<0.2	7.3	<0.01	0.14
E5544488 (5546534)	0.19	50.9	1230	48.5	7.6	0.001	0.045	1.27	7.9	0.7	<0.2	14.6	<0.01	0.13
E5544489 (5546535)	0.34	39.8	1550	54.0	7.5	<0.001	0.055	1.28	3.1	0.7	<0.2	9.7	<0.01	0.14
E5544490 (5546536)	0.31	44.4	1300	47.7	7.2	<0.001	0.049	1.44	3.2	0.6	<0.2	11.3	<0.01	0.12
E5544491 (5546537)	0.39	45.9	1330	67.2	6.9	<0.001	0.046	1.20	3.0	0.7	<0.2	9.7	<0.01	0.19
E5544492 (5546538)	0.49	24.6	1680	50.9	9.5	<0.001	0.089	0.87	1.4	0.5	<0.2	7.9	<0.01	0.14
E5544493 (5546539)	0.49	62.7	723	33.0	5.5	<0.001	0.034	1.45	4.8	0.8	<0.2	10.8	<0.01	0.18
E5544494 (5546540)	0.39	54.9	982	46.6	6.8	0.001	0.045	1.67	6.5	0.8	<0.2	15.0	<0.01	0.16
E5544495 (5546541)	0.44	33.5	899	43.5	7.3	<0.001	0.067	1.85	2.4	0.6	<0.2	17.7	<0.01	0.13
E5544496 (5546542)	0.52	32.7	1680	44.0	9.8	<0.001	0.089	1.07	4.8	0.7	<0.2	19.7	<0.01	0.13
E5577218 (5546543)	0.26	41.9	1240	21.5	5.7	<0.001	0.066	0.85	8.2	0.7	<0.2	10.8	<0.01	0.21
E5577219 (5546544)	0.74	39.8	889	23.6	7.0	<0.001	0.030	0.67	4.4	0.6	<0.2	7.2	<0.01	0.17
E5577220 (5546545)	0.53	39.8	1900	18.2	10.3	<0.001	0.092	0.65	9.6	0.9	<0.2	17.2	<0.01	0.17
E5577221 (5546546)	0.68	39.8	1190	19.6	6.6	<0.001	0.030	0.59	3.9	0.5	<0.2	6.2	<0.01	0.20
E5577222 (5546547)	0.48	46.5	1280	20.7	8.5	0.001	0.046	0.74	11.5	0.9	<0.2	17.8	<0.01	0.15
E5577223 (5546548)	0.62	27.9	2770	17.6	10.2	<0.001	0.164	0.54	3.8	0.5	<0.2	10.7	<0.01	0.18
E5577224 (5546549)	0.45	37.1	1260	13.9	8.1	<0.001	0.097	0.71	7.9	0.9	<0.2	27.3	<0.01	0.15
E5577225 (5546550)	0.43	39.3	1190	13.9	7.3	<0.001	0.082	0.68	7.5	0.7	<0.2	24.2	<0.01	0.14
E5577226 (5546551)	0.62	46.5	1120	19.1	6.0	<0.001	0.056	0.73	7.1	0.7	<0.2	9.5	<0.01	0.16
E5577227 (5546552)	0.67	29.0	1350	23.1	8.7	<0.001	0.060	0.85	2.4	0.5	<0.2	7.4	<0.01	0.15
E5577228 (5546553)	0.41	34.6	1520	24.0	8.4	<0.001	0.075	0.83	4.2	0.6	<0.2	13.8	<0.01	0.16

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577229 (5546554)	0.40	35.1	1670	24.3	9.8	<0.001	0.105	0.73	5.7	0.5	<0.2	15.2	<0.01	0.14
E5577230 (5546555)	0.41	37.2	1630	20.4	10.1	0.001	0.087	0.69	8.4	1.0	<0.2	21.9	<0.01	0.15
E5577231 (5546556)	0.61	40.6	2120	20.5	10.5	<0.001	0.135	0.61	8.5	0.6	<0.2	22.8	<0.01	0.20
E5577232 (5546557)	0.66	45.1	3160	18.7	9.1	<0.001	0.163	0.71	7.1	0.8	<0.2	22.0	<0.01	0.19
E5577233 (5546558)	0.11	81.2	817	29.3	4.4	0.003	0.081	1.60	10.0	1.8	<0.2	22.9	<0.01	0.22
E5577234 (5546559)	<0.05	46.5	648	27.1	4.8	0.005	0.085	1.25	6.1	1.5	<0.2	28.2	<0.01	0.17
E5577235 (5546560)	0.09	39.6	1080	54.9	7.6	0.001	0.085	0.64	6.0	0.8	<0.2	24.3	<0.01	0.15
E5577236 (5546561)	0.09	48.5	726	69.8	7.2	<0.001	0.017	0.77	7.2	0.7	<0.2	25.0	<0.01	0.13
E5577237 (5546562)	0.05	50.1	817	73.5	6.5	<0.001	0.026	0.74	7.3	0.6	<0.2	32.4	<0.01	0.13
E5577238 (5546563)	<0.05	47.2	702	75.2	6.2	<0.001	0.016	0.69	6.3	0.5	<0.2	40.2	<0.01	0.11
E5577239 (5546564)	0.19	53.9	852	75.7	6.7	<0.001	0.040	0.89	6.9	0.6	<0.2	25.6	<0.01	0.09
E5577240 (5546565)	0.12	68.0	987	134	9.0	<0.001	0.047	0.81	7.9	0.7	0.4	35.2	<0.01	0.08
E5577241 (5546566)	0.16	71.9	1010	153	10.5	0.001	0.039	0.98	10.3	0.8	0.3	53.5	<0.01	0.06
E5577242 (5546567)	0.37	31.5	2150	121	10.2	<0.001	0.124	0.66	5.2	0.8	0.2	8.0	<0.01	0.08
E5577243 (5546568)	0.47	37.1	967	35.8	7.9	<0.001	0.038	0.89	5.8	0.6	0.2	13.1	<0.01	0.05
E5577244 (5546569)	0.58	20.3	1930	35.5	8.1	<0.001	0.111	0.61	1.4	0.4	0.4	6.9	<0.01	0.06
E5577245 (5546570)	0.51	28.6	2060	34.2	8.2	<0.001	0.094	0.87	1.6	0.5	0.3	8.6	<0.01	0.06
E5577246 (5546571)	0.56	24.8	2020	33.4	10.1	<0.001	0.094	0.78	1.6	0.4	0.3	5.8	<0.01	0.05
E5577247 (5546572)	0.64	22.6	2750	33.3	12.0	<0.001	0.111	0.90	1.8	0.6	0.4	6.8	0.01	0.07
E5577248 (5546573)	0.40	20.2	2140	24.5	11.3	<0.001	0.130	0.78	1.4	0.5	0.5	6.9	<0.01	0.07
E5577249 (5546574)	0.28	52.7	1390	76.7	7.2	0.001	0.055	0.84	15.7	1.2	0.2	14.6	<0.01	0.08
E5577250 (5546575)	0.55	4200	723	17.9	8.9	0.009	1.88	0.22	3.6	4.5	2.6	55.5	0.01	0.39
E5577251 (5546576)	0.20	72.2	1420	93.0	7.1	0.001	0.048	1.14	14.6	1.3	0.2	17.0	<0.01	0.19
E5577252 (5546577)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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AGAT WORK ORDER: 14Y860576
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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578360 (5546362)	6.0	0.017	0.06	0.72	47.0	<0.05	12.5	118	2.0
E5578361 (5546363)	2.4	0.012	0.10	0.50	80.0	0.06	19.5	98.0	3.5
E5578362 (5546364)	1.8	0.012	0.07	0.41	98.4	<0.05	23.9	104	2.4
E5578363 (5546365)	2.3	0.011	0.07	0.39	123	<0.05	23.9	112	2.2
E5578364 (5546366)	2.2	0.037	0.16	1.05	43.9	0.20	11.7	88.3	1.4
E5578365 (5546367)	1.6	0.021	0.14	1.41	49.7	0.12	15.0	99.4	1.6
E5578366 (5546368)	2.5	0.015	0.13	0.65	91.6	0.08	21.1	103	2.6
E5578367 (5546369)	2.6	0.011	0.10	0.40	84.9	0.06	18.9	96.1	2.9
E5578368 (5546370)	2.3	0.014	0.14	0.59	75.7	0.08	26.5	95.0	3.5
E5578369 (5546371)	2.6	0.014	0.20	0.47	95.3	0.07	28.8	108	3.9
E5578370 (5546372)	2.6	0.018	0.15	0.55	81.0	0.08	33.4	92.7	3.3
E5578371 (5546373)	2.0	0.016	0.13	0.52	84.0	0.19	21.9	82.2	2.9
E5578372 (5546374)	1.2	0.016	0.10	0.33	88.1	0.06	23.7	69.7	2.6
E5578373 (5546375)	1.8	0.014	0.12	0.59	65.9	0.08	14.3	84.0	3.0
E5578374 (5546376)	3.7	0.010	0.12	0.49	80.6	<0.05	17.7	91.1	2.7
E5578375 (5546377)	1.4	0.157	0.06	0.34	66.4	0.65	7.90	48.5	6.9
E5578376 (5546378)	1.6	0.017	0.15	0.52	143	0.13	63.7	96.1	2.5
E5578377 (5546379)	3.1	0.018	0.13	0.79	88.7	0.10	20.9	94.2	3.0
E5578378 (5546380)	4.2	0.012	0.12	1.02	56.6	0.06	19.0	93.5	4.3
E5578379 (5546381)	3.1	0.009	0.12	0.59	82.7	0.05	33.3	91.5	4.2
E5578380 (5546382)	1.7	0.021	0.07	0.80	39.8	0.13	6.44	81.5	2.1
E5578381 (5546383)	2.4	0.013	0.10	0.79	77.0	0.07	21.1	103	3.0
E5578382 (5546384)	2.5	0.017	0.09	0.63	100	0.08	25.1	108	2.1
E5578383 (5546385)	2.6	0.012	0.08	0.41	119	0.05	24.5	119	2.5
E5578384 (5546386)	0.5	0.019	0.11	0.86	49.9	0.13	4.34	84.0	1.0
E5578385 (5546387)	0.3	0.022	0.08	0.70	58.6	0.15	4.35	115	0.7
E5578386 (5546388)	1.1	0.019	0.09	0.50	47.1	0.09	4.01	93.2	0.7
E5578387 (5546389)	1.2	0.022	0.08	0.37	123	0.09	4.93	114	1.0
E5578388 (5546390)	1.1	0.017	0.12	0.47	93.2	0.10	8.20	82.2	1.4
E5578389 (5546391)	4.1	0.015	0.13	0.43	97.1	0.12	6.19	91.4	1.9
E5578390 (5546392)	3.8	0.030	0.12	0.52	78.7	0.26	3.55	74.3	1.0
E5578391 (5546393)	1.8	0.013	0.14	0.46	92.6	0.09	25.1	109	2.6

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578392 (5546394)	0.4	0.018	0.10	0.48	89.8	0.13	4.85	87.6	0.8
E5578393 (5546395)	0.4	0.022	0.11	0.50	88.9	0.14	4.22	78.2	0.6
E5578394 (5546396)	2.8	0.010	0.10	0.49	65.6	<0.05	7.34	93.7	1.0
E5578395 (5546397)	0.8	0.015	0.11	0.46	66.8	0.15	5.71	105	0.7
E5546760 (5546398)	3.3	0.011	0.14	0.29	151	<0.05	20.3	128	1.6
E5546761 (5546399)	3.8	0.009	0.17	0.49	65.0	<0.05	26.2	108	3.7
E5546762 (5546400)	4.6	0.006	0.12	0.47	28.4	<0.05	15.9	84.1	2.0
E5546763 (5546401)	3.5	0.007	0.12	0.60	54.1	<0.05	23.3	110	2.3
E5546764 (5546402)	2.4	0.020	0.13	0.49	171	0.07	36.9	122	1.4
E5546765 (5546403)	3.0	0.007	0.25	0.34	161	<0.05	57.4	115	2.6
E5546766 (5546404)	1.4	0.015	0.15	0.31	107	<0.05	12.0	91.3	1.9
E5546767 (5546405)	2.4	0.018	0.14	0.40	103	0.11	4.92	84.0	0.9
E5546768 (5546406)	2.4	0.014	0.11	0.43	82.6	0.06	10.3	101	1.9
E5546769 (5546407)	6.0	0.034	0.09	0.67	64.2	0.11	19.1	94.0	2.3
E5546770 (5546408)	6.0	0.013	0.11	0.41	79.4	0.07	9.07	105	1.3
E5546771 (5546409)	1.9	0.021	0.12	0.53	78.6	0.10	10.2	96.4	2.2
E5546772 (5546410)	2.8	0.021	0.11	0.53	104	0.10	24.7	100	2.0
E5546773 (5546411)	1.4	0.019	0.09	0.44	88.5	0.10	8.15	92.8	2.4
E5546774 (5546412)	1.9	0.015	0.09	0.56	53.7	0.08	7.92	83.3	3.4
E5546775 (5546413)	1.2	0.156	0.06	0.34	65.1	0.43	7.74	48.4	7.1
E5546776 (5546414)	2.3	0.014	0.08	0.63	51.2	0.09	11.9	88.5	3.3
E5546777 (5546415)	1.2	0.022	0.08	0.98	39.5	0.20	7.38	88.7	1.5
E5546778 (5546416)	2.2	0.018	0.10	0.77	40.7	0.13	7.02	77.9	1.4
E5546779 (5546417)	4.5	0.012	0.13	1.06	33.8	0.05	20.6	94.7	2.2
E5546780 (5546418)	2.3	0.021	0.15	0.52	85.4	0.13	35.3	106	3.1
E5546781 (5546419)	2.5	0.022	0.09	0.51	42.7	0.10	4.67	86.6	1.0
E5578396 (5546420)	0.4	0.018	0.11	0.44	83.9	0.10	2.91	88.9	0.6
E5578397 (5546421)	1.2	0.017	0.12	0.48	55.9	0.12	4.69	84.9	0.6
E5578398 (5546422)	0.5	0.021	0.12	0.50	68.4	0.17	3.82	82.8	0.6
E5578399 (5546423)	1.9	0.025	0.11	0.46	73.3	0.11	5.38	84.3	0.5
E5578400 (5546424)	0.5	0.032	0.04	0.09	60.5	0.46	2.83	49.9	2.4
E5578401 (5546425)	1.6	0.022	0.09	0.42	87.9	0.10	5.81	87.4	1.1

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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578402 (5546426)	2.7	0.011	0.11	0.42	115	<0.05	15.3	115	1.6
E5578403 (5546427)	4.5	0.015	0.13	0.44	90.3	0.08	18.3	109	1.8
E5578404 (5546428)	6.2	0.006	0.12	0.49	38.7	<0.05	18.0	97.5	1.9
E5578405 (5546429)	2.9	0.005	0.10	0.41	32.5	<0.05	16.7	104	2.1
E5578406 (5546430)	3.4	0.006	0.13	0.49	28.4	<0.05	16.8	115	2.2
E5578407 (5546431)	3.2	0.010	0.12	0.45	78.8	<0.05	17.8	113	1.8
E5578408 (5546432)	1.7	0.017	0.12	0.58	63.5	0.11	4.99	92.7	0.8
E5578409 (5546433)	1.7	0.016	0.09	0.47	72.1	0.09	5.13	90.7	0.7
E5546782 (5546434)	0.8	0.026	0.07	0.82	42.2	0.17	5.09	84.5	1.4
E5546783 (5546435)	0.5	0.017	0.10	0.62	46.0	0.15	3.53	89.7	1.5
E5546784 (5546436)	1.9	0.037	0.10	0.56	52.4	0.22	4.66	71.3	0.8
E5546785 (5546437)	1.0	0.022	0.07	0.58	41.8	0.14	5.78	85.6	1.6
E5546786 (5546438)	3.4	0.027	0.12	0.59	43.0	0.18	4.72	62.8	1.0
E5546787 (5546439)	1.8	0.022	0.10	0.52	71.9	0.11	20.7	84.9	2.3
E5546788 (5546440)	1.8	0.029	0.11	0.53	74.4	0.17	13.5	88.5	1.8
E5546789 (5546441)	2.0	0.025	0.13	0.64	111	0.13	15.0	97.7	1.5
E5546790 (5546442)	1.5	0.023	0.10	0.55	69.3	0.10	19.5	80.2	1.9
E5546791 (5546443)	2.2	0.026	0.07	0.43	77.4	0.10	12.1	89.7	1.6
E5546792 (5546444)	2.5	0.027	0.10	0.47	73.8	0.09	10.9	89.8	1.5
E5546793 (5546445)	1.8	0.026	0.11	0.55	61.6	0.33	11.4	82.6	1.4
E5546794 (5546446)	1.5	0.023	0.12	0.46	79.6	0.11	8.39	89.4	1.4
E5546795 (5546447)	0.7	0.010	0.07	0.39	13.4	0.06	9.05	50.5	3.5
E5546796 (5546448)	2.3	0.005	0.12	0.50	20.1	0.06	18.4	68.7	2.9
E5546797 (5546449)	1.9	0.016	0.10	0.62	54.6	0.10	16.9	80.9	3.8
E5546798 (5546450)	0.8	0.012	0.07	0.52	54.5	0.07	15.6	62.8	2.3
E5546799 (5546451)	2.5	0.014	0.06	0.49	62.9	0.06	13.4	94.3	2.4
E5546800 (5546452)	0.5	0.027	0.03	0.08	60.3	0.47	2.75	42.9	2.0
E5546801 (5546453)	1.2	0.024	0.08	0.49	63.0	0.14	11.3	70.0	1.1
E5546802 (5546454)	0.5	0.035	0.12	0.51	69.7	0.24	6.96	85.6	<0.5
E5546803 (5546455)	0.3	0.030	0.07	0.38	66.8	0.17	2.77	98.5	<0.5
E5546804 (5546456)	0.4	0.021	0.09	0.41	86.9	0.16	5.85	83.9	0.5
E5546805 (5546457)	0.7	0.023	0.08	0.46	76.0	0.12	6.44	81.7	0.9

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MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5546806 (5546458)	0.9	0.030	0.08	0.57	72.5	0.17	8.07	91.9	<0.5
E5546807 (5546459)	0.4	0.024	0.07	0.53	66.2	0.14	4.96	76.0	<0.5
E5546808 (5546460)	0.3	0.023	0.12	0.67	73.8	0.16	9.60	90.1	<0.5
E5546809 (5546461)	0.3	0.029	0.11	0.57	72.2	0.22	5.84	85.7	<0.5
E5577210 (5546462)	1.8	0.008	0.11	0.54	68.9	<0.05	19.4	109	2.7
E5577211 (5546463)	0.9	0.016	0.09	1.59	51.8	0.12	7.08	84.6	1.6
E5577212 (5546464)	1.1	0.010	0.07	0.37	43.0	0.06	4.43	75.8	1.7
E5577213 (5546465)	3.3	0.011	0.06	0.28	142	0.06	17.2	119	2.0
E5577214 (5546466)	1.8	0.017	0.08	0.34	63.7	0.13	3.61	108	0.9
E5577215 (5546467)	2.9	0.017	0.12	1.02	62.5	0.12	9.27	94.5	1.4
E5577216 (5546468)	2.9	0.023	0.06	0.43	67.2	0.11	7.38	91.5	0.8
E5577217 (5546469)	2.7	0.007	0.09	0.44	77.2	<0.05	7.25	98.8	1.2
E5269960 (5546470)	4.2	0.006	0.12	0.20	171	<0.05	21.8	124	4.2
E5269961 (5546471)	3.3	<0.005	0.12	0.31	91.4	0.05	10.8	97.6	1.5
E5269962 (5546472)	3.1	0.006	0.12	0.65	66.2	0.09	30.4	104	6.2
E5269963 (5546473)	1.9	0.014	0.08	0.48	82.3	0.10	21.3	90.7	2.9
E5269964 (5546474)	2.6	0.015	0.09	0.41	60.1	0.08	9.08	86.1	2.3
E5269965 (5546475)	3.0	0.016	0.07	0.53	60.2	0.07	15.2	82.2	3.2
E5269966 (5546476)	2.4	0.017	0.08	0.59	106	0.09	19.7	99.2	2.4
E5269967 (5546477)	2.0	0.007	0.09	0.61	40.6	0.08	12.1	93.8	3.8
E5269968 (5546478)	1.9	0.018	0.08	0.40	68.7	0.12	3.88	83.2	0.7
E5269969 (5546479)	2.2	0.012	0.08	0.52	50.6	0.07	8.27	91.5	3.2
E5269970 (5546480)	1.9	0.010	0.07	0.50	50.3	0.05	13.0	85.1	4.5
E5269971 (5546481)	2.1	0.014	0.07	0.48	62.2	0.09	10.8	82.1	3.2
E5269972 (5546482)	1.9	0.012	0.07	0.61	50.3	0.09	12.8	82.0	4.0
E5269973 (5546483)	2.7	0.014	0.07	0.39	94.7	0.07	15.6	117	2.8
E5269974 (5546484)	1.6	0.023	0.12	0.57	97.8	0.15	27.2	103	1.9
E5269975 (5546485)	1.0	0.151	0.06	0.30	66.0	0.43	7.39	44.6	5.9
E5269976 (5546486)	2.6	0.012	0.09	0.40	138	0.22	24.7	116	3.0
E5269977 (5546487)	2.5	0.008	0.11	0.27	138	0.09	19.5	119	2.4
E5269978 (5546488)	2.4	0.013	0.07	0.91	64.5	0.13	15.2	91.5	4.0
E5269979 (5546489)	3.0	0.015	0.08	0.81	51.0	0.11	11.7	89.8	3.2

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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5269980 (5546490)	2.9	0.014	0.09	0.96	46.3	0.14	11.0	102	2.6
E5269981 (5546491)	2.9	0.009	0.07	0.51	59.5	0.07	13.4	86.0	6.4
E5269982 (5546492)	2.2	0.018	0.08	0.82	42.6	0.21	13.3	92.4	2.0
E5269983 (5546493)	1.7	0.021	0.07	0.71	80.3	0.14	21.4	99.0	1.9
E5269984 (5546494)	1.3	0.017	0.06	0.50	68.5	0.10	14.1	87.8	1.7
E5269985 (5546495)	1.3	0.017	0.08	0.44	65.3	0.12	18.1	83.7	2.1
E5269986 (5546496)	1.4	0.018	0.08	0.55	72.6	0.12	18.7	83.3	1.6
E5269987 (5546497)	1.3	0.021	0.11	0.65	80.3	0.12	22.1	88.3	1.3
E5269988 (5546498)	0.9	0.018	0.09	0.44	80.2	0.10	21.2	84.7	1.8
E5269989 (5546499)	1.3	0.019	0.10	0.56	93.3	0.12	25.2	96.4	1.6
E5269990 (5546500)	2.8	0.014	0.06	0.69	64.2	0.12	22.6	104	3.7
E5269991 (5546501)	1.9	0.021	0.12	0.49	66.2	0.12	18.7	85.3	2.1
E5269992 (5546502)	1.5	0.014	0.13	0.50	81.8	0.11	22.9	98.2	2.0
E5269993 (5546503)	2.6	0.015	0.08	0.61	61.8	0.20	14.2	92.7	1.5
E5269994 (5546504)	2.8	0.011	0.06	0.48	66.1	0.05	11.8	101	1.4
E5269995 (5546505)	2.5	0.015	0.10	0.55	68.2	0.28	18.3	96.4	2.3
E5544460 (5546506)	2.8	0.026	0.11	0.56	132	0.16	20.7	92.7	1.7
E5544461 (5546507)	2.2	0.021	0.17	0.47	124	0.15	15.3	91.9	1.0
E5544462 (5546508)	2.5	0.016	0.10	0.87	47.2	0.10	9.05	83.1	1.4
E5544463 (5546509)	1.0	0.014	0.12	0.61	68.0	0.11	9.25	78.5	1.3
E5544464 (5546510)	1.2	0.018	0.14	0.78	108	0.19	32.8	90.5	1.6
E5544465 (5546511)	1.8	0.015	0.14	0.50	90.5	0.21	15.5	93.1	1.6
E5544466 (5546512)	1.0	0.020	0.12	0.50	62.6	0.20	7.89	79.7	0.7
E5544467 (5546513)	1.3	0.015	0.14	0.57	78.9	0.10	13.3	86.3	1.5
E5544468 (5546514)	0.9	0.013	0.09	1.29	59.3	0.09	19.0	71.1	1.3
E5544469 (5546515)	1.2	0.020	0.12	0.56	82.3	0.16	10.3	84.0	1.1
E5544470 (5546516)	2.6	0.012	0.17	0.73	71.2	0.08	25.0	97.2	3.0
E5544471 (5546517)	2.7	0.011	0.17	0.76	59.6	0.06	22.4	103	2.9
E5544472 (5546518)	5.3	0.005	0.30	1.02	37.3	<0.05	15.2	128	2.2
E5544473 (5546519)	3.4	0.006	0.36	0.79	41.2	<0.05	19.2	111	1.7
E5544474 (5546520)	6.6	<0.005	1.07	0.97	36.9	<0.05	5.38	145	11.7
E5544475 (5546521)	1.3	0.158	0.06	0.32	71.6	0.44	8.04	49.0	5.6

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5544476 (5546522)	5.3	<0.005	0.28	1.02	23.9	<0.05	8.32	96.1	10.8
E5544477 (5546523)	6.5	<0.005	0.24	1.28	26.5	<0.05	7.60	89.8	9.2
E5544478 (5546524)	5.4	<0.005	0.15	0.87	36.4	<0.05	13.5	132	5.4
E5544479 (5546525)	6.4	<0.005	0.17	1.05	37.3	<0.05	14.1	122	6.1
E5544480 (5546526)	6.7	0.007	0.30	2.53	39.5	<0.05	15.9	154	4.2
E5544481 (5546527)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5544482 (5546528)	7.6	0.006	0.30	1.15	31.2	<0.05	14.8	140	5.7
E5544483 (5546529)	7.5	<0.005	0.32	1.24	31.6	<0.05	11.0	143	10.0
E5544484 (5546530)	1.7	0.022	0.11	0.84	41.9	0.24	7.53	81.8	1.7
E5544485 (5546531)	0.9	0.018	0.10	0.74	35.5	0.13	5.89	94.0	1.2
E5544486 (5546532)	0.6	0.014	0.15	1.26	43.9	0.63	6.62	110	0.7
E5544487 (5546533)	0.8	0.007	0.14	0.88	33.5	0.11	6.36	108	0.6
E5544488 (5546534)	3.0	0.007	0.16	0.97	31.5	0.05	19.4	123	<0.5
E5544489 (5546535)	1.1	0.013	0.17	1.16	42.0	0.13	8.79	119	0.8
E5544490 (5546536)	1.1	0.013	0.18	1.02	39.9	0.13	7.91	113	0.7
E5544491 (5546537)	2.0	0.014	0.19	0.85	41.0	0.13	8.44	129	0.8
E5544492 (5546538)	0.6	0.021	0.14	0.83	46.7	0.19	5.59	93.7	0.6
E5544493 (5546539)	2.5	0.024	0.11	0.84	37.0	0.17	13.1	102	0.9
E5544494 (5546540)	3.2	0.017	0.16	1.21	40.6	0.18	15.6	100	1.5
E5544495 (5546541)	1.9	0.020	0.13	0.85	36.2	0.17	5.71	74.2	0.5
E5544496 (5546542)	1.9	0.019	0.16	0.71	47.1	0.17	12.1	92.8	1.9
E5577218 (5546543)	2.4	0.010	0.06	0.49	61.9	0.05	13.1	90.0	3.5
E5577219 (5546544)	2.8	0.026	0.09	0.61	61.9	0.21	6.44	88.6	0.6
E5577220 (5546545)	1.8	0.021	0.13	0.84	103	0.15	17.0	89.2	1.7
E5577221 (5546546)	2.8	0.028	0.05	0.42	68.2	0.12	5.19	92.5	0.6
E5577222 (5546547)	2.6	0.020	0.10	0.60	87.8	0.10	20.7	91.7	2.2
E5577223 (5546548)	0.7	0.020	0.09	0.38	110	0.09	4.08	71.8	0.9
E5577224 (5546549)	1.7	0.017	0.10	0.40	71.0	0.07	11.2	81.7	2.4
E5577225 (5546550)	1.7	0.018	0.10	0.41	73.9	0.10	11.0	81.6	2.1
E5577226 (5546551)	1.9	0.025	0.10	0.49	78.5	0.16	8.85	84.4	0.9
E5577227 (5546552)	0.6	0.027	0.09	0.58	63.5	0.22	4.77	77.0	<0.5
E5577228 (5546553)	1.5	0.014	0.10	0.53	53.9	0.08	6.82	80.9	1.8

Certified By: Ron Cardinall

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577229 (5546554)	1.7	0.014	0.10	0.46	70.5	0.07	6.96	88.8	2.6
E5577230 (5546555)	1.5	0.015	0.11	0.80	81.1	0.09	17.0	85.4	2.3
E5577231 (5546556)	1.3	0.020	0.11	0.47	102	0.10	9.95	85.4	1.9
E5577232 (5546557)	1.4	0.019	0.10	0.46	72.9	0.10	10.3	125	1.2
E5577233 (5546558)	4.4	<0.005	0.34	1.12	28.1	<0.05	13.9	136	3.7
E5577234 (5546559)	4.5	<0.005	0.23	0.95	23.1	<0.05	9.44	87.9	2.1
E5577235 (5546560)	3.7	<0.005	0.16	1.09	25.1	<0.05	17.5	110	4.7
E5577236 (5546561)	7.3	0.005	0.23	1.10	28.2	<0.05	13.7	130	9.6
E5577237 (5546562)	7.6	<0.005	0.23	1.18	29.0	<0.05	12.8	135	16.1
E5577238 (5546563)	7.5	<0.005	0.24	0.90	25.7	<0.05	11.3	120	18.6
E5577239 (5546564)	7.9	<0.005	0.22	1.55	34.3	<0.05	11.4	133	7.2
E5577240 (5546565)	9.0	<0.005	0.53	2.30	33.7	<0.05	15.8	167	4.2
E5577241 (5546566)	9.5	0.006	0.67	3.04	30.9	<0.05	21.9	163	5.7
E5577242 (5546567)	3.9	0.010	0.24	1.15	34.0	<0.05	10.9	101	2.9
E5577243 (5546568)	5.5	0.013	0.15	0.80	35.7	0.10	11.1	91.1	2.8
E5577244 (5546569)	1.0	0.020	0.11	0.71	34.2	0.08	3.99	88.4	0.7
E5577245 (5546570)	0.8	0.015	0.12	1.00	35.9	0.09	4.15	101	0.8
E5577246 (5546571)	0.7	0.017	0.11	0.74	38.2	0.08	3.28	85.3	0.9
E5577247 (5546572)	0.8	0.018	0.15	0.89	49.3	0.11	3.80	77.6	1.2
E5577248 (5546573)	0.4	0.018	0.13	0.82	43.0	0.09	6.33	71.6	0.6
E5577249 (5546574)	6.1	0.010	0.24	1.07	34.5	0.05	31.2	131	1.7
E5577250 (5546575)	1.7	0.144	0.10	0.34	53.9	1.95	5.51	85.5	2.9
E5577251 (5546576)	6.6	0.009	0.25	1.16	32.1	0.08	23.6	141	1.7
E5577252 (5546577)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

Comments: RDL - Reported Detection Limit

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Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578360 (5546362)	0.52	0.007
E5578361 (5546363)	0.32	0.021
E5578362 (5546364)	0.51	0.015
E5578363 (5546365)	0.53	0.018
E5578364 (5546366)	0.44	0.018
E5578365 (5546367)	0.42	0.033
E5578366 (5546368)	0.40	0.018
E5578367 (5546369)	0.42	0.015
E5578368 (5546370)	0.41	0.025
E5578369 (5546371)	0.37	0.148
E5578370 (5546372)	0.39	0.055
E5578371 (5546373)	0.40	0.009
E5578372 (5546374)	0.36	0.008
E5578373 (5546375)	0.38	0.007
E5578374 (5546376)	0.60	0.015
E5578375 (5546377)	0.04	0.002
E5578376 (5546378)	0.31	0.036
E5578377 (5546379)	0.39	0.023
E5578378 (5546380)	0.43	0.014
E5578379 (5546381)	0.43	0.020
E5578380 (5546382)	0.34	0.014
E5578381 (5546383)	0.40	0.015
E5578382 (5546384)	0.49	0.047
E5578383 (5546385)	0.45	0.047
E5578384 (5546386)	0.38	0.008
E5578385 (5546387)	0.33	0.006
E5578386 (5546388)	0.33	0.002
E5578387 (5546389)	0.40	0.001
E5578388 (5546390)	0.37	0.004
E5578389 (5546391)	0.35	0.003
E5578390 (5546392)	0.38	0.004

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DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578391 (5546393)	0.30	0.005
E5578392 (5546394)	0.28	0.002
E5578393 (5546395)	0.35	0.022
E5578394 (5546396)	0.30	0.003
E5578395 (5546397)	0.36	0.003
E5546760 (5546398)	0.43	0.007
E5546761 (5546399)	0.39	0.005
E5546762 (5546400)	0.44	0.003
E5546763 (5546401)	0.34	0.006
E5546764 (5546402)	0.49	0.003
E5546765 (5546403)	0.50	0.007
E5546766 (5546404)	0.35	0.004
E5546767 (5546405)	0.42	0.002
E5546768 (5546406)	0.52	0.004
E5546769 (5546407)	0.63	0.011
E5546770 (5546408)	0.52	0.009
E5546771 (5546409)	0.44	0.004
E5546772 (5546410)	0.48	0.019
E5546773 (5546411)	0.42	0.005
E5546774 (5546412)	0.48	0.004
E5546775 (5546413)	0.04	0.002
E5546776 (5546414)	0.53	0.009
E5546777 (5546415)	0.35	0.011
E5546778 (5546416)	0.42	0.010
E5546779 (5546417)	0.58	0.025
E5546780 (5546418)	0.37	0.084
E5546781 (5546419)	0.40	0.004
E5578396 (5546420)	0.28	0.004
E5578397 (5546421)	0.33	0.003
E5578398 (5546422)	0.35	0.004
E5578399 (5546423)	0.36	0.019

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578400 (5546424)	0.07	0.048
E5578401 (5546425)	0.39	0.004
E5578402 (5546426)	0.37	0.004
E5578403 (5546427)	0.34	0.006
E5578404 (5546428)	0.34	0.004
E5578405 (5546429)	0.25	0.004
E5578406 (5546430)	0.28	0.044
E5578407 (5546431)	0.27	0.004
E5578408 (5546432)	0.34	0.003
E5578409 (5546433)	0.35	0.002
E5546782 (5546434)	0.40	0.026
E5546783 (5546435)	0.26	0.004
E5546784 (5546436)	0.38	0.006
E5546785 (5546437)	0.42	0.009
E5546786 (5546438)	0.48	0.006
E5546787 (5546439)	0.28	0.023
E5546788 (5546440)	0.36	0.010
E5546789 (5546441)	0.29	0.032
E5546790 (5546442)	0.39	0.008
E5546791 (5546443)	0.35	0.013
E5546792 (5546444)	0.45	0.020
E5546793 (5546445)	0.40	0.013
E5546794 (5546446)	0.44	0.006
E5546795 (5546447)	0.17	0.006
E5546796 (5546448)	0.49	0.017
E5546797 (5546449)	0.49	0.014
E5546798 (5546450)	0.37	0.012
E5546799 (5546451)	0.56	0.007
E5546800 (5546452)	0.07	0.052
E5546801 (5546453)	0.39	0.018
E5546802 (5546454)	0.28	0.006

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PROJECT NO:

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5546803 (5546455)	0.28	0.002
E5546804 (5546456)	0.41	0.001
E5546805 (5546457)	0.37	0.002
E5546806 (5546458)	0.40	0.005
E5546807 (5546459)	0.39	0.004
E5546808 (5546460)	0.44	0.004
E5546809 (5546461)	0.39	0.003
E5577210 (5546462)	0.33	0.007
E5577211 (5546463)	0.33	0.005
E5577212 (5546464)	0.39	0.002
E5577213 (5546465)	0.42	0.024
E5577214 (5546466)	0.36	0.003
E5577215 (5546467)	0.41	0.003
E5577216 (5546468)	0.40	0.005
E5577217 (5546469)	0.30	0.003
E5269960 (5546470)	0.43	0.009
E5269961 (5546471)	0.50	0.030
E5269962 (5546472)	0.29	0.013
E5269963 (5546473)	0.35	0.007
E5269964 (5546474)	0.38	0.009
E5269965 (5546475)	0.70	0.009
E5269966 (5546476)	0.32	0.017
E5269967 (5546477)	0.20	0.010
E5269968 (5546478)	0.26	0.005
E5269969 (5546479)	0.23	0.006
E5269970 (5546480)	0.29	0.006
E5269971 (5546481)	0.39	0.009
E5269972 (5546482)	0.33	0.008
E5269973 (5546483)	0.31	0.024
E5269974 (5546484)	0.34	0.033
E5269975 (5546485)	0.04	0.003

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5269976 (5546486)	0.46	0.017
E5269977 (5546487)	0.41	0.039
E5269978 (5546488)	0.32	0.018
E5269979 (5546489)	0.25	0.007
E5269980 (5546490)	0.22	0.008
E5269981 (5546491)	0.33	0.024
E5269982 (5546492)	0.36	0.016
E5269983 (5546493)	0.27	0.018
E5269984 (5546494)	0.24	0.019
E5269985 (5546495)	0.23	0.062
E5269986 (5546496)	0.23	0.014
E5269987 (5546497)	0.20	0.045
E5269988 (5546498)	0.22	0.009
E5269989 (5546499)	0.31	0.032
E5269990 (5546500)	0.35	0.024
E5269991 (5546501)	0.27	0.017
E5269992 (5546502)	0.31	0.055
E5269993 (5546503)	0.41	0.012
E5269994 (5546504)	0.46	0.008
E5269995 (5546505)	0.45	0.024
E5544460 (5546506)	0.52	0.006
E5544461 (5546507)	0.44	0.026
E5544462 (5546508)	0.48	0.003
E5544463 (5546509)	0.39	0.002
E5544464 (5546510)	0.39	0.004
E5544465 (5546511)	0.39	0.002
E5544466 (5546512)	0.43	0.005
E5544467 (5546513)	0.43	0.003
E5544468 (5546514)	0.33	0.002
E5544469 (5546515)	0.46	0.003
E5544470 (5546516)	0.43	0.010

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AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5544471 (5546517)	0.38	0.009
E5544472 (5546518)	0.50	0.006
E5544473 (5546519)	0.45	0.009
E5544474 (5546520)	0.57	0.009
E5544475 (5546521)	0.05	0.002
E5544476 (5546522)	0.57	0.007
E5544477 (5546523)	0.58	0.003
E5544478 (5546524)	0.54	0.002
E5544479 (5546525)	0.50	0.002
E5544480 (5546526)	0.55	0.004
E5544481 (5546527)	NRC	NRC
E5544482 (5546528)	0.42	<0.001
E5544483 (5546529)	0.51	<0.001
E5544484 (5546530)	0.36	0.004
E5544485 (5546531)	0.43	0.003
E5544486 (5546532)	0.36	0.002
E5544487 (5546533)	0.49	0.002
E5544488 (5546534)	0.54	0.002
E5544489 (5546535)	0.46	0.001
E5544490 (5546536)	0.55	0.003
E5544491 (5546537)	0.63	<0.001
E5544492 (5546538)	0.43	0.002
E5544493 (5546539)	0.54	0.020
E5544494 (5546540)	0.48	0.004
E5544495 (5546541)	0.50	0.003
E5544496 (5546542)	0.45	0.002
E5577218 (5546543)	0.37	0.025
E5577219 (5546544)	0.36	0.004
E5577220 (5546545)	0.42	0.002
E5577221 (5546546)	0.31	0.003
E5577222 (5546547)	0.37	0.005

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577223 (5546548)	0.33	0.002
E5577224 (5546549)	0.22	0.003
E5577225 (5546550)	0.31	0.003
E5577226 (5546551)	0.43	0.006
E5577227 (5546552)	0.39	0.003
E5577228 (5546553)	0.38	0.002
E5577229 (5546554)	0.36	0.002
E5577230 (5546555)	0.34	0.002
E5577231 (5546556)	0.33	0.003
E5577232 (5546557)	0.33	0.003
E5577233 (5546558)	0.45	0.008
E5577234 (5546559)	0.44	0.005
E5577235 (5546560)	0.33	0.001
E5577236 (5546561)	0.44	0.001
E5577237 (5546562)	0.59	0.002
E5577238 (5546563)	0.67	<0.001
E5577239 (5546564)	0.57	0.002
E5577240 (5546565)	0.46	0.002
E5577241 (5546566)	0.47	0.002
E5577242 (5546567)	0.44	0.001
E5577243 (5546568)	0.37	0.002
E5577244 (5546569)	0.34	0.031
E5577245 (5546570)	0.36	0.001
E5577246 (5546571)	0.44	<0.001
E5577247 (5546572)	0.41	0.001
E5577248 (5546573)	0.27	<0.001
E5577249 (5546574)	0.45	0.002
E5577250 (5546575)	0.04	0.110
E5577251 (5546576)	0.47	0.004
E5577252 (5546577)	0.51	NRC

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

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AGAT WORK ORDER: 14Y860576
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)			
DATE SAMPLED: Jul 07, 2014	DATE RECEIVED: Jul 07, 2014	DATE REPORTED: Jul 21, 2014	SAMPLE TYPE: Soil

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y860576

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5546462	0.13	0.15	14.3%	5546482	0.08	0.08	0.0%	5546493	0.10	0.14		5546512	0.04	0.12	
Al	5546462	2.72	2.48	9.2%	5546482	2.33	2.31	0.9%	5546493	2.92	2.68	8.6%	5546512	2.03	2.07	2.0%
As	5546462	21.9	21.6	1.4%	5546482	6.0	5.6	6.9%	5546493	12.8	13.1	2.3%	5546512	25.0	25.6	2.4%
Au	5546462	< 0.005	< 0.005	0.0%	5546482	0.010	0.006		5546493	0.016	0.020	22.2%	5546512	< 0.005	< 0.005	0.0%
B	5546462	< 5	< 5	0.0%	5546482	< 5	< 5	0.0%	5546493	< 5	< 5	0.0%	5546512	< 5	< 5	0.0%
Ba	5546462	273	257	6.0%	5546482	243	242	0.4%	5546493	357	327	8.8%	5546512	109	108	0.9%
Be	5546462	1.03	1.02	1.0%	5546482	1.27	1.25	1.6%	5546493	1.18	1.18	0.0%	5546512	0.774	0.846	8.9%
Bi	5546462	0.32	0.31	3.2%	5546482	0.31	0.32	3.2%	5546493	0.25	0.25	0.0%	5546512	0.32	0.35	9.0%
Ca	5546462	0.492	0.454	8.0%	5546482	0.51	0.50	2.0%	5546493	0.479	0.440	8.5%	5546512	0.154	0.158	2.6%
Cd	5546462	0.28	0.28	0.0%	5546482	0.381	0.371	2.7%	5546493	0.37	0.37	0.0%	5546512	0.27	0.27	0.0%
Ce	5546462	34.1	32.4	5.1%	5546482	23.6	23.6	0.0%	5546493	35.2	34.0	3.5%	5546512	39.2	42.3	7.6%
Co	5546462	17.7	17.1	3.4%	5546482	18.3	17.7	3.3%	5546493	22.8	22.3	2.2%	5546512	39.1	40.4	3.3%
Cr	5546462	34.8	33.1	5.0%	5546482	30.2	30.6	1.3%	5546493	41.9	39.0	7.2%	5546512	32.4	32.0	1.2%
Cs	5546462	2.15	2.16	0.5%	5546482	5.02	4.83	3.9%	5546493	4.38	4.25	3.0%	5546512	3.18	3.52	10.1%
Cu	5546462	117	110	6.2%	5546482	87.0	86.1	1.0%	5546493	157	145	7.9%	5546512	99.2	101	1.8%
Fe	5546462	5.87	5.40	8.3%	5546482	4.77	4.73	0.8%	5546493	6.06	5.57	8.4%	5546512	4.56	4.66	2.2%
Ga	5546462	7.40	7.23	2.3%	5546482	6.10	6.04	1.0%	5546493	7.63	7.51	1.6%	5546512	5.14	5.34	3.8%
Ge	5546462	0.179	0.175	2.3%	5546482	0.14	0.14	0.0%	5546493	0.19	0.19	0.0%	5546512	0.183	0.186	1.6%
Hf	5546462	0.093	0.100	7.3%	5546482	0.21	0.19	10.0%	5546493	0.095	0.078	19.7%	5546512	0.03	0.02	
Hg	5546462	0.12	0.12	0.0%	5546482	0.06	0.07	15.4%	5546493	1.38	1.18	15.6%	5546512	0.04	0.04	0.0%
In	5546462	0.050	0.048	4.1%	5546482	0.0316	0.0299	5.5%	5546493	0.0396	0.0368	7.3%	5546512	0.040	0.042	4.9%
K	5546462	0.069	0.064	7.5%	5546482	0.06	0.06	0.0%	5546493	0.09	0.09	0.0%	5546512	0.07	0.07	0.0%
La	5546462	16.5	16.1	2.5%	5546482	11.4	11.4	0.0%	5546493	16.1	15.7	2.5%	5546512	14.4	15.6	8.0%
Li	5546462	28.3	27.7	2.1%	5546482	21.7	22.0	1.4%	5546493	25.1	25.0	0.4%	5546512	19.0	19.8	4.1%
Mg	5546462	1.53	1.40	8.9%	5546482	1.31	1.31	0.0%	5546493	1.77	1.63	8.2%	5546512	0.805	0.819	1.7%
Mn	5546462	466	441	5.5%	5546482	1050	1040	1.0%	5546493	1690	1560	8.0%	5546512	1360	1380	1.5%
Mo	5546462	1.39	1.28	8.2%	5546482	1.02	1.01	1.0%	5546493	1.14	1.13	0.9%	5546512	1.68	1.61	4.3%
Na	5546462	< 0.01	< 0.01	0.0%	5546482	< 0.01	< 0.01	0.0%	5546493	< 0.01	< 0.01	0.0%	5546512	< 0.01	< 0.01	0.0%
Nb	5546462	0.27	0.26	3.8%	5546482	0.465	0.445	4.4%	5546493	0.48	0.44	8.7%	5546512	0.51	0.55	7.5%
Ni	5546462	48.8	46.5	4.8%	5546482	35.4	34.8	1.7%	5546493	44.2	42.4	4.2%	5546512	44.1	43.6	1.1%
P	5546462	1550	1480	4.6%	5546482	1800	1820	1.1%	5546493	1690	1600	5.5%	5546512	1240	1200	3.3%

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Pb	5546462	18.1	17.6	2.8%	5546482	18.9	19.1	1.1%	5546493	20.1	19.8	1.5%	5546512	27.2	29.1	6.7%
Rb	5546462	9.01	8.72	3.3%	5546482	6.86	6.81	0.7%	5546493	6.1	6.1	0.0%	5546512	8.9	9.1	2.2%
Re	5546462	0.001	0.001	0.0%	5546482	< 0.001	< 0.001	0.0%	5546493	0.001	< 0.001		5546512	< 0.001	< 0.001	0.0%
S	5546462	0.0670	0.0643	4.1%	5546482	0.090	0.090	0.0%	5546493	0.0749	0.0710	5.3%	5546512	0.063	0.059	6.6%
Sb	5546462	0.610	0.602	1.3%	5546482	0.44	0.44	0.0%	5546493	5.54	5.46	1.5%	5546512	1.11	1.16	4.4%
Sc	5546462	8.21	8.12	1.1%	5546482	7.56	7.43	1.7%	5546493	10.6	10.9	2.8%	5546512	3.9	4.1	5.0%
Se	5546462	0.9	0.9	0.0%	5546482	0.7	0.7	0.0%	5546493	0.90	0.96	6.5%	5546512	0.7	0.7	0.0%
Sn	5546462	< 0.2	< 0.2	0.0%	5546482	< 0.2	< 0.2	0.0%	5546493	< 0.2	< 0.2	0.0%	5546512	< 0.2	< 0.2	0.0%
Sr	5546462	16.6	15.8	4.9%	5546482	11.3	11.1	1.8%	5546493	14.9	14.5	2.7%	5546512	11.0	11.5	4.4%
Ta	5546462	< 0.01	< 0.01	0.0%	5546482	< 0.01	< 0.01	0.0%	5546493	< 0.01	< 0.01	0.0%	5546512	< 0.01	< 0.01	0.0%
Te	5546462	0.19	0.22	14.6%	5546482	0.20	0.20	0.0%	5546493	0.254	0.224	12.6%	5546512	0.275	0.256	7.2%
Th	5546462	1.8	1.8	0.0%	5546482	1.89	1.84	2.7%	5546493	1.7	1.6	6.1%	5546512	0.98	1.05	6.9%
Ti	5546462	0.008	0.008	0.0%	5546482	0.012	0.012	0.0%	5546493	0.0210	0.0195	7.4%	5546512	0.020	0.020	0.0%
Tl	5546462	0.11	0.11	0.0%	5546482	0.07	0.07	0.0%	5546493	0.07	0.07	0.0%	5546512	0.122	0.125	2.4%
U	5546462	0.541	0.531	1.9%	5546482	0.612	0.621	1.5%	5546493	0.707	0.700	1.0%	5546512	0.505	0.535	5.8%
V	5546462	68.9	65.4	5.2%	5546482	50.3	50.0	0.6%	5546493	80.3	75.2	6.6%	5546512	62.6	62.8	0.3%
W	5546462	< 0.05	< 0.05	0.0%	5546482	0.093	0.073	24.1%	5546493	0.14	3.34		5546512	0.20	0.19	5.1%
Y	5546462	19.4	18.7	3.7%	5546482	12.8	12.8	0.0%	5546493	21.4	21.4	0.0%	5546512	7.89	8.09	2.5%
Zn	5546462	109	103	5.7%	5546482	82.0	85.7	4.4%	5546493	99.0	88.2	11.5%	5546512	79.7	81.6	2.4%
Zr	5546462	2.7	2.6	3.8%	5546482	4.0	4.0	0.0%	5546493	1.9	1.8	5.4%	5546512	0.7	0.5	
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	5546537	0.05	0.07		5546556	0.095	0.127	28.8%								
Al	5546537	2.08	2.08	0.0%	5546556	2.34	2.37	1.3%								
As	5546537	20.3	21.1	3.9%	5546556	13.5	13.6	0.7%								
Au	5546537	< 0.005	< 0.005	0.0%	5546556	< 0.005	< 0.005	0.0%								
B	5546537	< 5	< 5	0.0%	5546556	< 5	< 5	0.0%								
Ba	5546537	74	73	1.4%	5546556	123	124	0.8%								
Be	5546537	1.14	1.17	2.6%	5546556	0.72	0.72	0.0%								
Bi	5546537	0.456	0.444	2.7%	5546556	0.258	0.267	3.4%								
Ca	5546537	0.08	0.08	0.0%	5546556	0.60	0.62	3.3%								
Cd	5546537	0.27	0.28	3.6%	5546556	0.46	0.42	9.1%								
Ce	5546537	40.5	40.3	0.5%	5546556	34.3	32.8	4.5%								
Co	5546537	60.4	61.1	1.2%	5546556	47.9	47.4	1.0%								

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Cr	5546537	29.1	27.9	4.2%	5546556	43.6	43.4	0.5%								
Cs	5546537	4.30	4.25	1.2%	5546556	3.03	2.95	2.7%								
Cu	5546537	74.6	73.9	0.9%	5546556	104	105	1.0%								
Fe	5546537	5.37	5.38	0.2%	5546556	5.16	5.27	2.1%								
Ga	5546537	4.50	4.68	3.9%	5546556	7.49	7.36	1.8%								
Ge	5546537	0.18	0.18	0.0%	5546556	0.134	0.143	6.5%								
Hf	5546537	0.04	0.02		5546556	0.09	0.08	11.8%								
Hg	5546537	0.039	0.034	13.7%	5546556	0.04	0.04	0.0%								
In	5546537	0.0305	0.0292	4.4%	5546556	0.049	0.047	4.2%								
K	5546537	0.07	0.07	0.0%	5546556	0.09	0.09	0.0%								
La	5546537	15.9	16.1	1.3%	5546556	13.3	12.4	7.0%								
Li	5546537	27.3	27.4	0.4%	5546556	24.7	25.1	1.6%								
Mg	5546537	0.74	0.74	0.0%	5546556	1.21	1.21	0.0%								
Mn	5546537	2230	2220	0.4%	5546556	2280	2380	4.3%								
Mo	5546537	1.83	1.81	1.1%	5546556	1.61	1.62	0.6%								
Na	5546537	< 0.01	< 0.01	0.0%	5546556	< 0.01	< 0.01	0.0%								
Nb	5546537	0.388	0.353	9.4%	5546556	0.61	0.59	3.3%								
Ni	5546537	45.9	44.1	4.0%	5546556	40.6	39.2	3.5%								
P	5546537	1330	1340	0.7%	5546556	2120	2160	1.9%								
Pb	5546537	67.2	66.7	0.7%	5546556	20.5	21.8	6.1%								
Rb	5546537	6.91	7.00	1.3%	5546556	10.5	10.1	3.9%								
Re	5546537	< 0.001	< 0.001	0.0%	5546556	< 0.001	< 0.001	0.0%								
S	5546537	0.046	0.043	6.7%	5546556	0.135	0.138	2.2%								
Sb	5546537	1.20	1.22	1.7%	5546556	0.61	0.61	0.0%								
Sc	5546537	3.00	3.09	3.0%	5546556	8.51	8.58	0.8%								
Se	5546537	0.7	0.7	0.0%	5546556	0.6	0.6	0.0%								
Sn	5546537	< 0.2	< 0.2	0.0%	5546556	< 0.2	< 0.2	0.0%								
Sr	5546537	9.74	9.98	2.4%	5546556	22.8	22.9	0.4%								
Ta	5546537	< 0.01	< 0.01	0.0%	5546556	< 0.01	< 0.01	0.0%								
Te	5546537	0.190	0.162	15.9%	5546556	0.204	0.228	11.1%								
Th	5546537	2.01	2.05	2.0%	5546556	1.3	1.3	0.0%								
Ti	5546537	0.0144	0.0147	2.1%	5546556	0.020	0.020	0.0%								
Tl	5546537	0.19	0.18	5.4%	5546556	0.113	0.115	1.8%								
U	5546537	0.85	0.83	2.4%	5546556	0.47	0.49	4.2%								

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V	5546537	41.0	39.7	3.2%	5546556	102	98.4	3.6%								
W	5546537	0.13	0.13	0.0%	5546556	0.10	0.10	0.0%								
Y	5546537	8.44	8.61	2.0%	5546556	9.95	9.88	0.7%								
Zn	5546537	129	128	0.8%	5546556	85.4	84.4	1.2%								
Zr	5546537	0.79	0.70	12.1%	5546556	1.92	1.96	2.1%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5546362	0.007	0.007	0.0%	5546375	0.0073	0.0098	29.2%	5546387	0.006	0.006	0.0%	5546537	< 0.001	0.001	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5546412	0.004	0.004	0.0%	5546425	0.0040	0.0032	22.2%	5546437	0.009	0.008	11.8%	5546450	0.012	0.012	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5546463	0.005	0.003		5546475	0.009	0.009	0.0%	5546487	0.039	0.040	2.5%				

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y860576

PROJECT NO:

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	162	90%	90% - 110%	180	161	89%	90% - 110%	180	164	91%	90% - 110%	180	166	92%	90% - 110%
Cu	3494	3389	97%	90% - 110%	3494	3432	98%	90% - 110%	3494	3457	99%	90% - 110%	3494	3495	100%	90% - 110%
Ni	2985	2941	99%	90% - 110%	2985	2945	99%	90% - 110%	2985	2915	98%	90% - 110%	2985	3005	101%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)				CRM #8 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	164	91%	90% - 110%	180	181	101%	90% - 110%	184	191	104%	90% - 110%	184	176	96%	90% - 110%
Cu	3494	3427	98%	90% - 110%	3494	3439	98%	90% - 110%	3494	3693	106%	90% - 110%	3494	3459	99%	90% - 110%
Ni	2985	2941	99%	90% - 110%	2985	3031	102%	90% - 110%	2985	3234	108%	90% - 110%	2985	2979	100%	90% - 110%
	CRM #9 (CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	184	100%	90% - 110%												
Cu	3494	3510	100%	90% - 110%												
Ni	2985	3064	103%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GSP7J)				CRM #2 (1P5K)				CRM #3 (GS6D)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.747	104%	90% - 110%	1.44	1.47	102%	90% - 110%	6.09	6.14	101%	90% - 110%	0.722	0.737	102%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (GS6D)				CRM #7 (GSP7J)				CRM #8 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.56	108%	90% - 110%	6.09	6.22	102%	90% - 110%	0.722	0.705	97%	90% - 110%	1.44	1.38	96%	90% - 110%

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860576

PROJECT NO:

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860576

PROJECT NO:

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y860600

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 18, 2014

PAGES (INCLUDING COVER): 49

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested and to all the items tested

AGAT Laboratories

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MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577760 (5547384)	0.42	0.08	2.41	8.0	<5	81	0.54	0.26	0.06	0.26	25.5	15.4	36.2	1.90
E5577761 (5547385)	0.37	0.09	2.29	10.2	<5	142	0.58	0.28	0.11	0.23	32.4	17.9	34.4	1.94
E5577762 (5547386)	0.43	0.06	2.27	7.8	<5	127	0.63	0.21	0.27	0.25	34.3	22.2	31.9	1.29
E5577763 (5547387)	0.28	0.06	2.31	10.3	<5	117	0.47	0.29	0.14	0.26	26.1	14.3	36.1	1.94
E5577764 (5547388)	0.37	0.08	2.97	6.2	<5	136	0.61	0.26	0.15	0.25	32.4	23.9	39.3	1.59
E5577765 (5547389)	0.43	0.10	2.42	6.3	<5	97	0.51	0.26	0.07	0.34	26.0	21.8	34.7	1.58
E5577766 (5547390)	0.38	0.08	2.63	9.0	<5	322	0.73	0.23	0.46	0.29	23.5	27.0	35.7	4.73
E5577767 (5547391)	0.31	0.11	2.63	8.9	<5	246	0.73	0.32	0.25	0.40	26.6	29.8	36.8	3.57
E5577768 (5547392)	0.25	0.08	2.62	7.3	<5	173	0.61	0.24	0.17	0.44	25.9	26.8	35.2	1.92
E5577769 (5547393)	0.30	0.13	1.52	8.6	<5	255	0.35	0.33	0.38	0.18	18.2	9.8	21.3	2.39
E5577770 (5547394)	0.38	0.05	3.86	6.2	<5	114	0.71	0.27	0.07	0.34	36.9	29.6	47.2	1.82
E5577771 (5547395)	0.38	0.03	3.82	7.0	<5	169	0.94	0.28	0.08	0.23	46.7	32.0	51.0	2.00
E5577772 (5547396)	0.45	0.03	3.14	8.5	<5	121	0.61	0.29	0.07	0.29	38.2	24.7	41.9	1.93
E5578420 (5547397)	0.61	0.09	1.88	21.1	<5	182	0.84	0.30	0.07	0.14	36.5	52.4	27.3	8.10
E5578421 (5547398)	0.46	0.06	1.70	22.4	<5	134	0.67	0.34	0.07	0.14	23.2	27.7	27.7	5.03
E5578422 (5547399)	0.51	0.09	1.73	25.7	<5	103	0.65	0.31	0.27	0.13	37.2	23.9	28.6	3.33
E5578423 (5547400)	0.59	0.08	1.88	24.0	<5	130	0.77	0.32	0.13	0.15	29.0	39.0	27.9	4.80
E5578424 (5547401)	0.52	0.07	1.82	34.5	<5	97	0.74	0.43	0.12	0.17	27.6	27.3	27.0	4.52
E5578425 (5547402)	0.63	0.05	1.83	37.0	<5	107	0.77	0.47	0.12	0.18	31.2	30.5	26.4	4.34
E5578426 (5547403)	0.51	0.11	1.90	27.8	<5	68	0.75	0.40	0.06	0.17	27.8	23.9	27.1	3.78
E5578427 (5547404)	0.68	0.07	1.63	26.0	<5	247	0.53	0.31	0.17	0.17	33.4	32.6	26.8	4.98
E5578428 (5547405)	0.48	0.08	1.32	11.1	<5	117	0.43	0.28	0.28	0.13	19.5	8.4	23.5	3.09
E5578429 (5547406)	0.49	0.21	1.80	17.7	<5	85	0.49	0.50	0.19	0.21	36.7	32.6	28.2	6.52
E5578430 (5547407)	0.47	0.09	1.17	10.1	<5	74	0.26	0.33	0.12	0.15	23.9	7.7	18.0	1.95
E5578431 (5547408)	0.40	0.13	1.72	15.6	<5	99	0.66	0.49	0.46	0.22	29.1	33.3	25.9	3.96
E5578432 (5547409)	0.40	0.07	1.53	16.5	<5	91	0.48	0.32	0.14	0.17	25.3	15.0	25.6	2.74
E5578433 (5547410)	0.36	0.08	1.68	16.4	<5	83	0.49	0.36	0.05	0.17	26.7	21.6	26.5	3.47
E5578434 (5547411)	0.51	0.07	1.71	14.1	<5	133	0.60	0.29	0.13	0.13	30.0	25.7	28.3	5.00
E5578435 (5547412)	0.47	0.13	1.61	13.5	<5	85	0.57	0.31	0.06	0.13	26.0	16.4	24.0	2.31
E5578436 (5547413)	0.38	0.10	1.60	19.9	<5	98	0.42	0.37	0.09	0.16	24.7	18.4	23.5	3.00
E5578437 (5547414)	0.44	0.09	1.71	24.3	<5	104	0.62	0.36	0.15	0.15	27.8	30.6	26.5	5.00

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5544310 (5547415)	0.36	0.17	3.31	7.4	<5	221	1.02	0.28	0.40	0.33	32.7	44.7	47.4	3.09
E5544311 (5547416)	0.42	0.19	3.13	12.4	<5	625	0.95	0.29	0.38	0.69	38.3	58.5	45.3	4.07
E5544312 (5547417)	0.55	0.05	1.85	8.4	<5	132	1.06	0.32	0.16	0.15	47.6	25.0	24.7	7.24
E5544313 (5547418)	0.49	0.05	2.45	5.6	<5	166	0.82	0.30	0.12	0.29	38.6	24.6	33.2	2.55
E5544314 (5547419)	0.63	0.09	2.86	6.4	<5	346	1.78	0.36	0.16	0.33	64.0	44.8	38.0	8.50
E5544315 (5547420)	0.56	0.07	2.37	8.4	<5	130	1.68	0.40	0.09	0.27	62.5	28.0	27.4	8.56
E5544316 (5547421)	0.45	0.04	2.35	8.6	<5	145	1.13	0.31	0.11	0.31	41.1	33.3	31.2	5.33
E5544317 (5547422)	0.51	0.18	2.23	8.6	<5	324	1.25	0.39	0.62	0.78	29.1	31.8	24.3	4.61
E5544318 (5547423)	0.54	0.09	2.30	8.2	<5	271	1.28	0.32	0.23	0.43	47.0	39.5	29.9	5.94
E5544319 (5547424)	0.52	0.21	1.92	7.9	<5	344	1.39	0.43	0.20	0.24	42.0	28.5	22.2	6.95
E5544320 (5547425)	0.58	0.08	2.01	9.5	<5	152	1.62	0.52	0.12	0.18	60.6	28.1	25.4	9.88
E5544321 (5547426)	0.50	0.11	1.80	9.7	<5	280	1.32	0.39	0.19	0.39	31.9	40.4	20.0	2.90
E5544322 (5547427)	0.59	0.08	2.09	13.9	<5	207	1.66	0.67	0.11	0.18	49.8	16.1	24.5	9.19
E5544323 (5547428)	0.54	0.09	2.15	7.6	<5	127	1.13	0.43	0.09	0.30	43.4	26.5	25.3	7.48
E5544324 (5547429)	0.50	0.19	2.89	9.2	<5	513	1.20	0.24	1.28	0.27	23.5	28.7	42.6	2.84
E5544325 (5547430)	0.39	0.23	2.84	8.1	<5	608	1.17	0.24	1.56	0.28	22.6	29.0	41.6	2.37
E5544326 (5547431)	0.51	0.17	2.87	12.1	<5	406	0.87	0.24	0.61	0.40	31.5	41.8	40.6	1.80
E5544327 (5547432)	0.49	0.15	3.08	11.0	<5	644	1.12	0.25	0.64	0.80	41.0	31.0	47.0	2.33
E5544328 (5547433)	0.63	0.12	2.52	9.6	<5	284	1.16	0.38	0.23	0.46	80.0	39.7	32.6	2.33
E5544329 (5547434)	0.58	0.16	3.14	7.7	<5	435	0.91	0.25	0.30	0.44	33.7	47.6	43.8	4.87
E5544330 (5547435)	0.48	0.26	4.05	37.6	<5	168	1.01	0.31	0.47	0.78	49.3	78.1	54.0	3.13
E5544331 (5547436)	0.89	0.23	4.28	59.1	<5	244	1.18	0.37	0.40	0.96	52.4	128	62.0	4.66
E5544332 (5547437)	0.51	0.17	2.42	49.2	<5	77	0.97	0.40	0.76	0.47	44.0	42.1	28.6	1.65
E5544333 (5547438)	0.48	0.22	1.70	32.9	<5	88	0.95	0.33	0.48	0.55	34.0	31.9	19.2	1.28
E5544334 (5547439)	0.43	0.32	2.08	37.2	<5	96	0.83	0.32	0.81	0.34	29.0	28.8	26.1	1.85
E5544335 (5547440)	0.62	0.29	2.67	43.2	<5	111	0.88	0.37	0.47	0.36	43.2	53.9	36.2	2.03
E5544336 (5547441)	0.51	0.23	1.83	45.0	<5	103	0.87	0.36	0.49	0.23	33.6	27.6	21.5	1.64
E5544337 (5547442)	0.55	0.22	2.33	68.7	<5	82	1.14	0.41	0.44	0.53	43.6	45.7	30.6	1.52
E5544338 (5547443)	0.57	0.10	3.48	35.3	<5	116	0.94	0.29	0.36	0.53	43.9	49.8	47.3	1.73
E5544339 (5547444)	0.44	0.08	3.12	26.2	<5	119	0.83	0.30	0.51	0.53	40.5	35.6	42.7	1.67
E5544340 (5547445)	0.50	0.07	2.71	21.4	<5	66	0.83	0.34	0.18	0.37	35.9	24.8	31.3	1.49

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5544341 (5547446)	0.55	0.15	4.17	8.1	<5	352	1.03	0.24	0.39	0.53	34.5	57.0	61.2	2.00
E5269996 (5547447)	0.40	0.21	2.01	12.4	<5	284	0.87	0.27	0.47	0.60	31.0	35.0	27.1	2.22
E5269997 (5547448)	0.47	0.12	2.79	8.9	<5	151	0.75	0.34	0.08	0.34	26.5	33.8	40.6	2.28
E5269998 (5547449)	0.56	0.05	2.97	7.3	<5	202	0.67	0.24	0.08	0.37	30.5	35.6	39.9	2.56
E5269999 (5547450)	0.37	0.08	2.82	7.9	<5	173	0.77	0.26	0.12	0.47	33.1	39.8	36.9	2.16
E5270000 (5547451)	0.08	1.19	1.02	4.0	23	12	<0.05	0.51	0.43	0.64	2.38	300	1300	0.18
E5270001 (5547452)	0.44	0.16	2.92	6.9	<5	105	0.75	0.25	0.07	0.39	29.1	32.3	40.5	1.67
E5270002 (5547453)	0.33	0.09	2.95	7.9	<5	203	0.92	0.33	0.12	0.51	37.9	43.1	44.6	1.53
E5270003 (5547454)	0.33	0.07	2.65	8.2	<5	439	0.91	0.26	0.35	0.56	39.4	29.4	36.1	2.26
E5270004 (5547455)	0.34	0.05	2.62	6.8	<5	288	0.71	0.28	0.38	0.32	25.6	39.6	39.3	2.10
E5270005 (5547456)	0.28	0.04	2.70	8.3	<5	236	0.98	0.31	0.26	0.44	40.4	29.4	34.5	2.40
E5270006 (5547457)	0.45	0.08	3.06	8.3	<5	101	0.69	0.34	0.07	0.42	31.5	38.0	43.7	1.46
E5270007 (5547458)	0.38	0.07	2.85	6.7	<5	173	0.76	0.29	0.15	0.34	31.4	29.6	41.0	1.94
E5270008 (5547459)	0.32	0.08	2.66	7.3	<5	148	0.78	0.29	0.11	0.42	28.3	21.3	36.9	1.37
E5270009 (5547460)	0.38	0.08	2.20	5.7	<5	336	0.62	0.25	0.18	0.70	40.8	39.7	44.7	1.50
E5578438 (5547461)	0.37	0.11	1.69	13.0	<5	69	0.65	0.30	0.08	0.28	23.1	15.0	27.2	1.69
E5578439 (5547462)	0.41	0.09	1.59	13.0	<5	79	0.54	0.32	0.11	0.14	17.6	13.9	25.2	3.38
E5578440 (5547463)	0.36	0.06	1.66	21.9	<5	85	0.78	0.37	0.21	0.13	26.7	35.9	24.6	4.52
E5578441 (5547464)	0.45	0.10	1.90	17.6	<5	86	0.85	0.32	0.08	0.22	28.5	39.9	27.0	6.13
E5578442 (5547465)	0.56	0.22	1.93	23.8	<5	93	0.86	0.52	0.27	0.26	25.7	51.0	29.5	4.57
E5578443 (5547466)	0.45	0.10	1.75	14.6	<5	79	0.59	0.29	0.05	0.21	22.1	18.1	25.3	1.47
E5578444 (5547467)	0.46	0.11	1.41	13.1	<5	63	0.71	0.35	0.09	0.14	32.2	21.8	22.0	1.90
E5578445 (5547468)	0.47	0.09	1.41	10.0	<5	63	0.35	0.32	0.04	0.15	22.0	10.7	25.4	2.56
E5578446 (5547469)	0.55	0.04	1.69	12.8	<5	55	0.43	0.32	0.05	0.24	24.8	13.0	27.3	2.25
E5578447 (5547470)	0.37	0.11	1.30	11.0	<5	92	0.45	0.32	0.06	0.24	17.3	13.2	22.0	2.35
E5578448 (5547471)	0.39	0.09	1.66	20.7	<5	77	0.62	0.35	0.10	0.15	24.9	23.9	26.5	2.18
E5578449 (5547472)	0.41	0.24	1.34	16.1	<5	75	0.47	0.39	0.07	0.33	18.2	15.7	25.7	2.59
E5578450 (5547473)	0.04	1.67	2.06	4.2	<5	55	0.15	0.81	1.34	0.55	15.7	94.5	84.6	0.77
E5578451 (5547474)	0.46	0.19	1.51	22.5	<5	76	0.56	0.44	0.10	0.17	22.8	22.9	24.4	2.40
E5578452 (5547475)	0.55	0.06	1.57	15.7	<5	104	0.50	0.32	0.14	0.17	26.4	14.5	26.4	2.09
E5578453 (5547476)	0.38	0.07	1.65	16.6	<5	67	0.51	0.29	0.19	0.26	22.7	16.0	26.9	1.72

Certified By:

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5544342 (5547477)	0.44	0.14	1.79	21.5	<5	132	1.04	0.29	1.50	0.58	22.6	25.4	20.7	0.83
E5544343 (5547478)	0.72	0.19	3.66	9.3	<5	425	1.14	0.30	0.36	0.65	52.9	67.7	50.2	1.84
E5544344 (5547479)	0.61	0.10	2.42	6.0	<5	173	1.23	0.36	0.20	0.57	53.4	46.2	28.9	2.03
E5544345 (5547480)	0.48	0.08	3.10	5.7	<5	293	0.80	0.29	0.21	0.46	32.5	40.6	46.6	1.70
E5544346 (5547481)	0.60	0.08	2.75	8.6	<5	243	1.09	0.34	0.32	0.34	41.6	37.5	35.2	2.01
E5544347 (5547482)	0.59	0.09	1.92	15.7	<5	146	0.70	0.31	0.27	0.19	30.2	23.6	28.7	2.39
E5544348 (5547483)	0.58	0.07	1.84	16.0	<5	153	0.59	0.33	0.22	0.18	27.0	21.1	27.6	2.18
E5544349 (5547484)	0.57	0.16	2.28	7.3	<5	362	0.68	0.22	0.71	0.20	25.4	22.4	38.6	0.85
E5544350 (5547485)	0.40	1.73	1.94	4.8	<5	54	0.16	0.74	1.28	0.59	16.6	100	83.8	0.81
E5544351 (5547486)	0.56	0.27	1.78	10.8	<5	139	0.52	0.28	0.47	0.30	23.8	23.1	32.4	1.10
E5544352 (5547487)	0.59	0.07	2.12	20.2	<5	90	0.69	0.29	0.30	0.44	48.4	30.3	32.3	2.09
E5544353 (5547488)	0.53	0.11	2.03	13.8	<5	138	0.60	0.22	0.35	0.56	44.8	27.8	31.6	1.07
E5544354 (5547489)	0.43	0.05	1.66	12.6	<5	111	0.41	0.28	0.15	0.27	31.8	12.9	23.6	1.13
E5544355 (5547490)	0.60	0.06	3.05	10.9	<5	67	0.67	0.28	0.10	0.56	43.8	31.7	40.0	1.10
E5544356 (5547491)	0.52	0.04	1.60	10.8	<5	104	0.36	0.29	0.05	0.24	26.5	15.7	24.4	1.40
E5544357 (5547492)	0.43	0.05	2.45	26.1	<5	107	0.62	0.20	0.25	0.19	34.5	40.6	43.8	2.64
E5544358 (5547493)	0.42	0.09	3.49	39.3	<5	186	1.48	0.29	0.35	0.97	61.2	77.4	56.5	2.48
E5544359 (5547494)	0.48	0.11	2.82	37.1	<5	105	0.95	0.26	0.23	0.51	53.6	65.8	43.6	4.51
E5544497 (5547495)	0.53	0.09	1.30	11.8	<5	109	0.38	0.28	0.15	0.23	24.1	10.6	25.0	1.37
E5544498 (5547496)	0.47	0.08	1.34	14.2	<5	83	0.42	0.28	0.07	0.18	23.2	11.2	21.7	1.95
E5544499 (5547497)	0.49	0.29	1.77	43.9	<5	261	1.14	0.39	0.17	0.72	55.3	124	24.7	5.52
E5544500 (5547498)	0.08	1.19	1.03	4.2	24	12	<0.05	0.50	0.42	0.60	2.56	301	1330	0.19
E5544501 (5547499)	0.46	0.18	1.74	14.1	<5	79	0.45	0.28	0.10	0.28	28.3	13.6	30.2	1.61
E5544502 (5547500)	0.53	0.14	2.02	17.5	<5	110	0.89	0.41	0.34	0.38	53.5	35.9	27.7	3.10
E5544503 (5547501)	0.43	0.11	1.87	32.9	<5	167	0.86	0.39	0.14	0.17	41.3	44.6	26.7	4.79
E5544504 (5547502)	0.51	0.11	1.65	20.8	<5	85	0.64	0.38	0.08	0.18	29.9	16.3	27.4	4.92
E5544505 (5547503)	0.35	0.11	2.24	36.2	<5	121	1.20	0.37	0.20	0.29	51.1	50.7	31.8	8.02
E5544506 (5547504)	0.37	0.14	2.00	21.7	<5	183	0.93	0.32	0.28	0.21	34.4	33.8	30.2	7.06
E5544507 (5547505)	0.40	0.14	1.87	22.6	<5	112	1.10	0.47	0.26	0.28	45.3	59.3	29.8	6.43
E5544508 (5547506)	0.44	0.58	1.99	32.3	<5	125	1.51	0.33	0.32	0.33	40.8	65.2	33.1	8.78
E5544509 (5547507)	0.43	0.14	2.16	30.0	<5	54	0.83	0.34	0.14	0.18	33.1	26.5	31.4	2.82

Certified By:



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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578510 (5547508)	0.48	0.08	1.87	52.2	<5	61	0.91	0.36	0.06	0.18	33.8	32.1	27.0	3.35
E5578511 (5547509)	0.48	0.06	1.99	38.8	<5	75	1.03	0.37	0.05	0.22	29.3	33.3	28.1	2.79
E5578512 (5547510)	0.41	0.16	1.94	19.2	<5	151	0.93	0.35	0.22	0.38	39.1	42.3	29.2	5.14
E5578513 (5547511)	0.51	0.08	1.67	25.1	<5	67	0.70	0.37	0.02	0.14	23.6	40.0	24.5	3.18
E5578514 (5547512)	0.43	0.08	1.88	29.7	<5	94	0.77	0.47	0.05	0.22	15.7	43.8	27.2	4.86
E5578515 (5547513)	0.59	0.08	1.79	18.8	<5	66	0.60	0.39	0.04	0.20	28.5	32.7	25.6	2.83
E5578516 (5547514)	0.49	0.10	2.12	22.4	<5	104	0.88	0.50	0.04	0.23	22.6	57.7	27.3	5.63
E5578560 (5547515)	0.63	0.21	2.15	20.2	<5	66	0.72	0.75	0.15	0.27	20.3	55.6	30.2	6.75
E5578561 (5547516)	0.47	0.12	2.04	18.3	<5	65	0.55	0.39	0.03	0.19	14.1	27.4	33.8	5.37
E5578562 (5547517)	0.37	0.27	1.78	19.6	<5	139	0.70	0.38	0.04	0.25	15.1	36.3	28.4	4.52
E5578563 (5547518)	0.45	0.07	1.60	22.4	<5	73	0.55	0.28	0.05	0.15	21.6	24.4	24.2	4.39
E5578564 (5547519)	0.40	0.07	1.49	8.5	<5	110	0.52	0.35	0.16	0.21	12.1	19.5	22.9	2.49
E5578565 (5547520)	0.43	0.18	1.10	14.1	<5	177	0.82	0.33	0.27	0.29	54.2	32.0	14.9	3.37
E5578566 (5547521)	0.41	0.10	1.64	32.8	<5	84	0.59	0.41	0.07	0.16	20.3	21.4	24.8	3.51
E5578567 (5547522)	0.44	0.11	1.59	10.7	<5	138	0.41	0.41	0.06	0.15	17.2	22.8	26.0	3.13
E5578568 (5547523)	0.44	0.07	1.76	26.9	<5	71	0.81	0.34	0.10	0.22	27.8	32.8	26.4	3.91
E5578569 (5547524)	0.37	0.09	1.80	21.8	<5	100	0.61	0.40	0.04	0.22	14.9	22.4	30.4	3.43
E5578570 (5547526)	0.45	0.17	1.77	9.7	<5	67	0.61	0.36	0.05	0.17	15.2	15.5	24.9	3.48
E5578571 (5547527)	0.40	0.10	2.04	18.3	<5	75	0.71	0.35	0.04	0.12	33.1	20.5	30.3	7.17
E5578572 (5547528)	0.29	0.10	2.17	12.0	<5	109	1.10	0.22	0.12	0.51	54.4	46.0	32.7	9.19
E5578573 (5547529)	0.40	0.06	1.55	17.3	<5	69	0.38	0.33	0.08	0.14	26.4	23.5	26.6	6.00
E5578574 (5547530)	0.39	0.08	1.95	65.0	<5	123	0.74	0.45	0.13	0.18	37.4	41.0	27.4	4.39
E5578575 (5547531)	0.04	0.10	1.53	5.4	<5	121	0.16	0.07	1.13	0.16	10.2	8.0	37.3	0.45
E5578576 (5547532)	0.33	0.07	1.65	134	<5	88	0.58	0.48	0.32	0.18	30.0	38.0	23.4	3.35
E5578577 (5547533)	0.43	0.06	1.87	41.9	<5	78	0.58	0.38	0.17	0.22	22.5	23.1	28.7	3.18
E5578578 (5547534)	0.46	0.06	1.53	51.6	<5	80	0.52	0.41	0.05	0.15	21.9	22.3	23.6	3.12
E5578579 (5547535)	0.39	0.07	1.29	53.9	<5	66	0.47	0.33	0.17	0.13	13.9	19.2	19.1	2.26
E5578580 (5547536)	0.36	0.15	1.25	27.0	<5	63	0.45	0.31	0.08	0.17	14.9	20.9	18.2	2.47
E5578581 (5547537)	0.40	0.08	1.87	9.2	<5	89	0.40	0.31	0.16	0.19	30.3	14.0	23.3	2.04
E5578582 (5547538)	0.41	0.08	1.99	11.1	<5	112	0.56	0.31	0.14	0.26	34.4	31.0	27.7	3.36
E5578583 (5547539)	0.45	0.05	1.97	11.1	<5	79	0.62	0.33	0.08	0.13	37.0	21.8	26.7	2.27

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578584 (5547540)	0.50	0.02	1.86	11.3	<5	85	0.56	0.31	0.11	0.12	28.8	15.2	26.9	3.28
E5578585 (5547541)	0.41	0.09	1.76	13.9	<5	64	0.47	0.35	0.03	0.18	30.7	17.3	24.7	1.95
E5578586 (5547542)	0.48	0.10	1.68	10.9	<5	66	0.56	0.30	0.27	0.18	32.4	14.9	23.5	1.44
E5578587 (5547543)	0.33	0.05	1.49	8.8	<5	66	0.45	0.31	0.08	0.16	22.7	10.9	22.5	3.46
E5578588 (5547544)	0.39	0.11	1.71	14.1	<5	66	0.53	0.32	0.15	0.17	26.1	16.9	25.0	3.18
E5577773 (5547545)	0.44	0.11	2.43	16.3	<5	113	0.64	0.24	0.54	0.32	33.3	28.6	37.1	2.58
E5577774 (5547546)	0.36	0.08	2.37	9.7	<5	97	0.57	0.23	0.33	0.33	29.2	27.7	35.3	4.17
E5577775 (5547547)	0.06	0.10	1.46	4.5	<5	115	0.15	0.06	1.08	0.15	10.0	7.7	33.6	0.43
E5577776 (5547548)	0.52	0.06	1.93	8.1	<5	106	0.59	0.28	0.20	0.26	27.8	32.5	24.8	4.72
E5577777 (5547549)	0.47	0.08	2.86	11.8	<5	161	0.75	0.27	0.65	0.61	32.7	64.7	36.3	5.16
E5577778 (5547550)	0.31	0.09	2.09	17.0	<5	123	0.73	0.30	0.46	0.39	24.0	30.4	26.5	3.84
E5577779 (5547551)	0.43	0.09	2.10	24.2	<5	103	0.73	0.34	0.24	0.37	23.9	38.4	26.4	2.18
E5577780 (5547552)	0.43	0.13	2.68	16.6	<5	124	0.89	0.25	0.38	0.36	28.3	41.7	37.9	3.29
E5577781 (5547553)	0.37	0.08	2.19	14.8	<5	77	0.66	0.27	0.13	0.41	26.7	38.5	28.5	1.58
E5577782 (5547554)	0.55	0.06	1.98	11.4	<5	80	0.59	0.24	0.11	0.18	24.0	32.5	25.5	2.46
E5577783 (5547555)	0.43	0.06	2.37	10.4	<5	109	0.67	0.28	0.36	0.23	27.6	39.5	30.4	2.08
E5577784 (5547556)	0.48	0.06	1.39	12.2	<5	80	0.53	0.28	0.20	0.19	33.5	27.8	20.0	1.72
E5577785 (5547557)	0.43	0.05	1.38	24.2	<5	82	0.58	0.25	0.15	0.24	40.0	47.7	21.3	2.19
E5577786 (5547558)	0.47	0.23	1.76	33.8	<5	56	1.12	0.38	0.12	0.42	25.2	98.9	20.8	4.26
E5577787 (5547559)	0.39	0.34	2.04	15.8	<5	60	0.94	0.41	0.20	0.26	27.1	42.6	28.8	3.68
E5577788 (5547560)	0.52	0.18	2.30	14.0	<5	66	0.88	0.38	0.22	0.27	42.9	45.4	30.7	2.72
E5577789 (5547561)	0.39	0.09	1.55	13.5	<5	84	0.57	0.36	0.10	0.21	22.2	22.5	25.2	2.75
E5577790 (5547562)	0.49	0.07	1.98	14.8	<5	86	0.65	0.30	0.14	0.26	29.7	28.7	27.8	1.81
E5577791 (5547563)	0.46	0.18	1.56	10.7	<5	68	0.50	0.37	0.05	0.23	14.3	12.9	24.0	2.44
E5577792 (5547564)	0.42	0.14	1.97	13.3	<5	66	0.43	0.34	0.03	0.27	27.1	20.8	30.6	3.46
E5577793 (5547565)	0.41	0.03	1.13	10.1	<5	57	0.22	0.30	0.04	0.16	26.8	8.0	21.4	2.09
E5577794 (5547566)	0.46	0.05	1.74	12.4	<5	89	0.60	0.28	0.13	0.17	24.1	20.0	27.1	2.45
E5577795 (5547567)	0.46	0.08	1.63	14.1	<5	60	0.48	0.30	0.04	0.17	23.2	17.1	24.7	2.10
E5577796 (5547568)	0.44	0.08	1.40	12.8	<5	60	0.48	0.29	0.04	0.17	21.9	11.1	24.7	2.20
E5577797 (5547569)	0.55	0.08	1.75	16.2	<5	81	0.68	0.30	0.11	0.32	23.3	22.7	27.2	2.08
E5577798 (5547570)	0.45	0.05	1.33	15.3	<5	107	0.38	0.31	0.05	0.21	25.5	13.0	21.4	1.90

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577799 (5547571)	0.44	0.05	2.10	17.9	<5	119	0.66	0.30	0.09	0.20	28.0	19.2	30.9	1.74
E5577800 (5547572)	0.08	1.20	1.10	4.3	22	15	<0.05	0.51	0.45	0.63	2.29	297	1390	0.17
E5577801 (5547573)	0.58	0.03	2.21	18.3	<5	74	0.59	0.28	0.09	0.22	30.9	29.6	31.2	1.76
E5577802 (5547574)	0.40	0.14	2.15	15.0	<5	79	0.73	0.35	0.07	0.47	25.4	22.1	35.0	2.03
E5577803 (5547575)	0.38	0.17	1.46	12.4	<5	102	0.34	0.32	0.06	0.68	20.0	19.4	27.4	1.93
E5577804 (5547576)	0.49	0.07	2.08	18.5	<5	103	0.62	0.32	0.17	0.27	28.4	37.7	30.6	2.26
E5577805 (5547577)	0.41	0.15	1.80	21.5	<5	143	0.56	0.32	0.10	0.26	27.3	30.0	29.4	1.79
E5577806 (5547578)	0.42	0.16	1.93	16.5	<5	103	0.53	0.27	0.12	0.22	28.6	22.3	30.0	1.70
E5577807 (5547579)	0.52	0.25	2.59	28.8	<5	117	0.73	0.29	0.34	0.53	58.6	48.0	39.2	2.83
E5577808 (5547580)	0.36	0.14	2.35	27.6	<5	82	0.71	0.26	0.21	0.45	38.7	42.6	36.8	3.02
E5577809 (5547581)	0.41	0.22	3.06	17.2	<5	1590	1.37	0.27	0.66	0.91	51.9	70.4	37.4	9.23
E5578517 (5547582)	0.39	0.14	0.49	55.6	<5	46	1.01	0.44	0.51	0.38	24.9	18.8	10.5	1.87
E5578518 (5547583)	0.34	0.24	1.15	30.0	5	127	1.02	0.28	1.60	0.72	25.3	25.0	17.4	9.25
E5578519 (5547584)	0.28	0.11	1.07	16.4	<5	246	0.39	0.29	0.15	1.03	25.2	29.1	27.5	5.70
E5578520 (5547585)	0.38	0.20	1.58	11.9	<5	290	0.74	0.32	0.35	0.62	25.6	33.7	29.5	3.53
E5578521 (5547586)	0.45	0.63	3.43	13.9	<5	812	2.43	0.30	0.76	1.27	78.5	203	40.1	20.9
E5578522 (5547587)	0.54	0.62	2.97	17.8	<5	852	2.09	0.27	0.60	1.24	70.0	224	37.3	13.5
E5578523 (5547588)	0.39	0.26	1.92	18.6	<5	1010	1.51	0.25	0.87	1.59	49.8	77.4	32.6	6.51
E5578524 (5547589)	0.42	0.28	2.07	15.5	<5	1050	2.23	0.24	0.66	1.31	59.1	73.9	30.2	12.7
E5578525 (5547590)	0.40	0.34	2.17	12.8	<5	645	1.04	0.25	0.63	0.94	42.1	45.1	43.1	5.07
E5578526 (5547591)	0.42	0.33	2.21	14.7	<5	727	1.05	0.24	0.63	0.86	45.1	45.2	47.0	4.83
E5578527 (5547593)	0.41	0.25	2.20	12.1	<5	437	1.01	0.26	0.52	0.46	39.6	31.5	38.2	3.67
E5578528 (5547594)	0.40	0.25	1.83	49.1	<5	215	1.15	0.30	0.41	0.76	48.1	42.7	29.0	6.44
E5578529 (5547595)	0.44	0.17	1.26	32.0	6	83	0.85	0.38	3.44	0.44	19.7	23.3	17.4	9.45
E5578530 (5547596)	0.51	0.13	2.65	13.0	<5	406	1.27	0.36	0.63	0.84	47.4	66.3	36.3	9.34
E5578531 (5547597)	0.40	0.21	1.53	37.5	<5	285	1.17	0.31	0.78	0.56	30.3	31.5	24.7	3.49
E5578532 (5547598)	0.50	0.24	2.34	19.0	<5	458	1.37	0.28	0.89	0.78	53.0	55.4	32.5	8.99
E5578533 (5547599)	0.43	0.12	1.11	22.9	<5	120	0.90	0.31	0.73	0.51	22.8	14.3	19.3	2.00
E5578534 (5547600)	0.37	0.16	1.29	33.4	6	132	1.06	0.32	1.27	0.50	22.3	18.7	18.5	2.28
E5578535 (5547601)	0.39	0.16	1.37	29.8	<5	158	0.96	0.33	0.35	0.21	28.6	19.4	24.2	2.68
E5578536 (5547603)	0.44	0.16	2.31	17.6	<5	308	1.16	0.26	0.79	0.31	36.0	28.0	32.0	5.51

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AGAT Laboratories
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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578537 (5547604)	0.47	0.16	2.81	8.0	<5	836	2.51	0.35	1.12	1.87	61.6	153	33.6	7.14
E5578538 (5547605)	0.53	0.09	2.60	9.9	<5	579	1.25	0.31	0.38	0.70	46.9	100	35.0	8.65
E5578539 (5547606)	0.44	0.07	2.62	9.0	<5	362	1.04	0.26	0.46	0.42	45.3	44.1	38.4	5.00
E5578540 (5547607)	0.53	0.14	1.76	84.5	<5	115	0.92	0.41	0.47	0.23	33.4	28.3	27.8	4.38
E5578541 (5547608)	0.54	0.11	1.95	37.2	<5	109	0.88	0.38	0.22	0.21	45.5	35.7	30.3	6.72
E5578542 (5547609)	0.56	0.08	1.71	23.5	<5	123	0.84	0.38	0.23	0.19	36.0	38.2	27.9	5.98
E5578543 (5547610)	0.46	0.10	2.16	49.3	<5	115	1.09	0.50	0.16	0.30	60.5	56.9	30.0	10.1
E5578544 (5547611)	0.39	0.11	1.57	19.7	<5	127	0.72	0.40	0.30	0.63	28.8	45.2	26.6	4.45
E5578545 (5547612)	0.50	0.10	1.80	24.7	<5	103	0.69	0.30	0.05	0.16	41.6	27.9	28.0	4.32
E5578546 (5547613)	0.51	0.13	1.80	39.2	<5	111	0.98	0.42	0.21	0.27	37.3	53.0	27.6	5.44
E5578547 (5547614)	0.40	0.12	1.38	13.3	<5	228	0.69	0.33	0.72	0.65	24.0	55.6	20.2	3.42
E5578548 (5547615)	0.37	0.13	1.69	20.3	<5	149	0.75	0.43	0.07	0.37	31.2	42.2	26.6	3.79
E5578549 (5547616)	0.39	0.11	2.00	16.3	<5	109	0.95	0.39	0.16	0.22	35.5	34.2	28.3	7.37
E5578550 (5547617)	0.06	1.80	2.06	4.6	<5	57	0.17	0.72	1.36	0.54	16.1	99.6	87.2	0.82
E5578551 (5547618)	0.48	0.39	2.19	13.9	5	152	1.02	0.41	0.91	0.48	33.4	41.4	33.3	8.42
E5578552 (5547619)	0.45	0.07	2.06	14.4	<5	99	0.85	0.38	0.10	0.19	37.7	30.6	27.8	2.49

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577760 (5547384)	75.1	5.30	6.99	0.28	0.04	0.08	0.044	0.05	12.0	16.2	0.93	787	1.47	<0.01
E5577761 (5547385)	85.9	4.25	6.16	0.27	0.02	0.07	0.040	0.06	13.8	16.4	0.84	1130	1.53	<0.01
E5577762 (5547386)	118	4.14	5.47	0.27	0.03	0.07	0.035	0.05	14.8	19.9	1.11	896	1.53	<0.01
E5577763 (5547387)	50.3	5.04	6.82	0.25	<0.02	0.05	0.049	0.06	10.9	17.1	0.71	1010	1.76	<0.01
E5577764 (5547388)	129	6.03	8.18	0.28	0.04	0.06	0.042	0.05	13.9	23.8	1.63	1480	1.30	<0.01
E5577765 (5547389)	91.3	5.08	7.08	0.29	0.04	0.08	0.037	0.04	12.2	17.4	1.13	1810	1.35	<0.01
E5577766 (5547390)	138	5.40	7.85	0.28	0.08	0.11	0.038	0.04	10.8	21.5	1.57	2360	1.56	<0.01
E5577767 (5547391)	90.1	6.09	8.57	0.28	0.04	0.07	0.046	0.07	12.0	19.6	1.21	3000	1.70	<0.01
E5577768 (5547392)	107	5.61	7.23	0.28	0.03	0.10	0.040	0.07	11.7	19.2	1.39	2970	1.25	<0.01
E5577769 (5547393)	29.8	3.79	6.79	0.22	<0.02	0.04	0.036	0.05	9.9	7.9	0.32	1220	1.73	<0.01
E5577770 (5547394)	120	7.28	9.87	0.29	0.05	0.06	0.060	0.07	17.0	34.9	2.13	1460	0.80	<0.01
E5577771 (5547395)	128	7.32	10.4	0.31	0.06	0.05	0.054	0.07	21.2	35.4	2.29	1420	0.72	<0.01
E5577772 (5547396)	78.6	6.01	8.70	0.29	0.04	0.05	0.046	0.07	18.3	29.1	1.68	1010	1.02	<0.01
E5578420 (5547397)	54.5	4.55	4.58	0.28	0.05	0.03	0.033	0.08	17.1	27.9	0.60	3470	1.34	<0.01
E5578421 (5547398)	37.4	5.17	4.05	0.27	0.04	0.02	0.028	0.08	11.4	18.4	0.49	1870	1.75	<0.01
E5578422 (5547399)	53.1	4.51	4.12	0.26	0.10	0.04	0.026	0.08	18.9	21.8	0.69	1080	1.03	<0.01
E5578423 (5547400)	52.9	4.07	4.73	0.27	0.02	0.03	0.028	0.06	14.0	19.5	0.61	1840	1.37	<0.01
E5578424 (5547401)	54.6	4.68	4.90	0.28	0.02	0.03	0.031	0.06	13.7	19.7	0.57	1650	1.71	<0.01
E5578425 (5547402)	57.3	4.69	5.15	0.27	0.03	0.03	0.030	0.06	15.2	22.4	0.62	1670	1.77	<0.01
E5578426 (5547403)	54.4	4.67	5.04	0.26	0.03	0.04	0.030	0.08	13.6	17.5	0.53	1610	1.64	<0.01
E5578427 (5547404)	47.8	3.97	4.24	0.27	0.04	0.02	0.024	0.06	16.8	19.9	0.64	1980	1.99	<0.01
E5578428 (5547405)	25.7	3.15	4.50	0.24	0.03	0.02	0.024	0.06	11.6	9.0	0.33	648	1.31	<0.01
E5578429 (5547406)	55.4	4.88	4.94	0.28	0.15	0.08	0.032	0.08	19.4	22.5	0.80	1280	1.14	<0.01
E5578430 (5547407)	26.1	3.58	5.46	0.25	0.02	0.04	0.025	0.06	12.8	13.1	0.30	302	1.34	<0.01
E5578431 (5547408)	64.7	5.02	4.53	0.25	0.20	0.08	0.034	0.09	14.3	21.5	0.70	1720	1.15	<0.01
E5578432 (5547409)	33.9	3.82	4.27	0.24	0.04	0.03	0.028	0.06	12.4	19.9	0.57	619	1.13	<0.01
E5578433 (5547410)	43.4	4.64	5.40	0.26	<0.02	0.03	0.028	0.08	14.5	20.3	0.51	936	1.58	<0.01
E5578434 (5547411)	48.7	4.10	4.73	0.26	0.03	0.03	0.029	0.07	14.7	22.2	0.61	1450	1.48	<0.01
E5578435 (5547412)	34.2	4.09	4.50	0.26	0.03	0.03	0.027	0.07	12.9	20.0	0.50	950	1.14	<0.01
E5578436 (5547413)	34.3	4.39	5.29	0.24	0.02	0.04	0.026	0.07	13.4	20.1	0.48	867	1.39	<0.01
E5578437 (5547414)	46.2	4.20	5.08	0.25	0.05	0.04	0.029	0.07	14.3	21.8	0.52	1760	1.26	<0.01
E5544310 (5547415)	134	6.34	9.65	0.23	0.11	0.11	0.044	0.06	15.0	29.6	1.99	2610	1.16	<0.01

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5544311 (5547416)	205	7.46	9.12	0.30	0.15	0.80	0.060	0.06	19.7	29.5	1.90	3750	1.25	<0.01
E5544312 (5547417)	91.0	4.07	5.10	0.27	0.04	0.09	0.022	0.05	24.3	16.6	0.91	632	1.28	<0.01
E5544313 (5547418)	94.3	4.86	7.02	0.26	0.19	0.08	0.034	0.06	18.2	20.8	1.40	1440	1.77	<0.01
E5544314 (5547419)	159	5.89	8.58	0.31	0.07	0.21	0.040	0.07	30.2	26.3	1.81	2190	1.80	<0.01
E5544315 (5547420)	127	5.29	7.03	0.30	0.06	0.10	0.029	0.07	31.4	20.1	1.22	1320	3.02	<0.01
E5544316 (5547421)	109	4.99	6.66	0.27	0.09	0.12	0.033	0.05	19.6	20.1	1.36	1390	2.32	<0.01
E5544317 (5547422)	75.2	5.08	5.27	0.25	0.35	0.20	0.034	0.07	15.3	18.0	1.34	2240	2.38	<0.01
E5544318 (5547423)	125	5.41	6.40	0.29	0.14	0.83	0.032	0.05	23.6	18.5	1.37	1680	5.53	<0.01
E5544319 (5547424)	92.0	4.58	5.99	0.26	0.11	0.08	0.025	0.06	21.7	16.1	0.94	1120	1.41	<0.01
E5544320 (5547425)	122	5.14	5.65	0.29	0.05	0.10	0.027	0.06	30.7	16.5	0.97	803	1.23	<0.01
E5544321 (5547426)	68.8	4.14	4.35	0.18	0.26	0.18	0.027	0.06	14.4	11.9	0.77	2550	1.75	<0.01
E5544322 (5547427)	137	5.66	6.18	0.21	0.04	0.49	0.029	0.05	23.7	20.2	0.81	377	1.10	<0.01
E5544323 (5547428)	90.5	5.14	5.81	0.20	0.11	0.12	0.026	0.06	20.7	15.8	0.91	829	1.09	<0.01
E5544324 (5547429)	222	6.02	8.62	0.16	0.12	0.43	0.056	0.05	13.1	22.9	1.84	1840	1.25	<0.01
E5544325 (5547430)	225	5.67	8.38	0.13	0.15	0.38	0.051	0.05	11.9	22.4	1.74	2130	1.31	<0.01
E5544326 (5547431)	178	5.93	9.06	0.17	0.10	0.52	0.048	0.04	13.9	24.5	1.99	2240	1.45	<0.01
E5544327 (5547432)	219	5.70	9.51	0.19	0.07	0.15	0.066	0.04	17.6	24.3	1.95	4430	1.33	<0.01
E5544328 (5547433)	139	6.03	7.47	0.23	0.04	0.24	0.029	0.06	37.1	24.4	1.89	1710	3.17	<0.01
E5544329 (5547434)	139	5.97	9.49	0.18	0.06	0.08	0.040	0.04	15.4	28.7	2.05	2430	1.32	<0.01
E5544330 (5547435)	231	7.95	11.6	0.21	0.05	0.06	0.073	0.08	23.2	38.5	2.85	4400	1.00	<0.01
E5544331 (5547436)	346	8.80	13.6	0.22	0.04	0.12	0.083	0.06	21.4	41.6	3.42	7220	1.19	<0.01
E5544332 (5547437)	129	6.95	6.24	0.19	0.12	0.17	0.066	0.10	21.0	24.6	1.58	2160	1.05	<0.01
E5544333 (5547438)	109	6.57	4.03	0.19	0.09	0.31	0.049	0.10	17.3	15.4	0.78	1100	2.51	<0.01
E5544334 (5547439)	101	5.27	5.57	0.17	0.11	0.33	0.050	0.09	15.3	21.8	1.03	1150	2.10	<0.01
E5544335 (5547440)	141	6.92	7.20	0.20	0.15	0.24	0.068	0.09	22.0	29.0	1.64	2270	1.70	<0.01
E5544336 (5547441)	102	5.44	4.68	0.19	0.16	0.15	0.047	0.08	17.4	18.4	0.98	1130	2.11	<0.01
E5544337 (5547442)	168	7.44	6.61	0.20	0.12	0.60	0.059	0.09	20.8	25.8	1.49	2140	4.66	<0.01
E5544338 (5547443)	160	7.18	10.4	0.19	0.06	0.07	0.063	0.10	19.6	36.9	2.23	2710	1.13	<0.01
E5544339 (5547444)	139	6.06	8.89	0.18	0.07	0.08	0.051	0.10	18.9	31.4	1.93	1690	0.91	<0.01
E5544340 (5547445)	69.0	5.43	7.19	0.18	0.05	0.05	0.041	0.07	16.9	25.2	1.15	1140	1.17	<0.01
E5544341 (5547446)	219	7.91	12.2	0.19	0.02	0.21	0.059	0.06	14.9	39.6	2.95	2970	0.76	<0.01
E5269996 (5547447)	126	5.46	5.43	0.18	0.13	0.41	0.040	0.06	14.3	16.2	1.21	2530	15.4	<0.01

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5269997 (5547448)	95.3	5.95	8.94	0.18	0.03	0.10	0.040	0.05	11.6	24.3	1.39	2160	2.04	<0.01
E5269998 (5547449)	110	6.14	8.25	0.20	0.04	0.08	0.036	0.04	12.6	25.8	1.58	2670	1.82	<0.01
E5269999 (5547450)	140	5.81	7.89	0.19	0.03	0.13	0.034	0.05	13.1	25.3	1.54	2630	2.90	<0.01
E5270000 (5547451)	4120	14.8	2.32	0.48	0.05	0.02	0.140	<0.01	1.1	0.8	12.0	648	1.36	0.03
E5270001 (5547452)	123	6.11	7.92	0.20	0.03	0.11	0.035	0.04	11.6	26.2	1.55	1710	1.10	<0.01
E5270002 (5547453)	129	6.56	8.90	0.19	0.02	0.08	0.047	0.07	13.2	25.4	1.47	3860	1.39	<0.01
E5270003 (5547454)	122	5.19	7.64	0.18	0.04	0.12	0.042	0.05	14.7	23.3	1.37	3270	1.40	<0.01
E5270004 (5547455)	91.7	6.03	8.99	0.17	0.04	0.09	0.035	0.05	10.6	25.3	1.49	2590	1.24	<0.01
E5270005 (5547456)	112	5.36	7.23	0.17	0.17	0.10	0.035	0.07	18.1	24.2	1.54	1500	1.38	<0.01
E5270006 (5547457)	114	6.57	9.36	0.18	0.06	0.10	0.048	0.05	12.5	22.9	1.38	2830	1.39	<0.01
E5270007 (5547458)	121	6.53	8.71	0.19	0.04	0.15	0.037	0.05	12.7	24.8	1.52	2170	1.22	<0.01
E5270008 (5547459)	99.6	5.96	7.54	0.17	0.05	0.18	0.040	0.05	11.9	20.6	1.15	1910	5.64	<0.01
E5270009 (5547460)	180	8.18	6.23	0.22	<0.02	0.32	0.045	0.05	16.8	19.2	1.22	2730	1.11	<0.01
E5578438 (5547461)	34.5	4.54	4.11	0.18	0.02	0.06	0.027	0.07	9.6	16.1	0.44	1130	1.17	<0.01
E5578439 (5547462)	25.2	4.37	4.62	0.17	<0.02	0.03	0.023	0.06	8.2	18.4	0.42	929	1.28	<0.01
E5578440 (5547463)	32.3	4.02	4.19	0.16	0.05	0.03	0.029	0.07	10.6	23.0	0.52	1440	0.86	<0.01
E5578441 (5547464)	44.4	4.67	4.70	0.18	<0.02	0.05	0.028	0.06	12.7	25.3	0.54	1550	1.35	<0.01
E5578442 (5547465)	69.7	5.71	4.53	0.18	0.04	0.09	0.033	0.07	10.7	25.1	0.69	2440	1.86	<0.01
E5578443 (5547466)	32.6	4.60	3.91	0.17	<0.02	0.06	0.029	0.05	9.6	18.4	0.46	780	1.84	<0.01
E5578444 (5547467)	44.7	5.11	3.33	0.18	0.03	0.03	0.030	0.13	13.5	12.9	0.35	1330	1.09	<0.01
E5578445 (5547468)	27.7	3.66	5.03	0.16	<0.02	0.03	0.025	0.06	10.1	11.3	0.34	845	1.40	<0.01
E5578446 (5547469)	27.8	4.56	5.04	0.17	0.02	0.03	0.026	0.05	11.5	20.4	0.48	568	1.33	<0.01
E5578447 (5547470)	27.6	3.89	4.93	0.16	<0.02	0.05	0.024	0.06	8.1	7.9	0.18	1220	1.74	<0.01
E5578448 (5547471)	48.9	4.87	4.95	0.17	<0.02	0.04	0.028	0.05	10.9	22.8	0.57	1060	1.19	<0.01
E5578449 (5547472)	38.5	3.95	4.58	0.15	<0.02	0.05	0.025	0.06	7.8	12.7	0.41	609	1.31	<0.01
E5578450 (5547473)	4380	11.5	4.79	0.29	0.10	<0.01	0.067	0.18	6.9	6.1	2.92	920	4.79	0.30
E5578451 (5547474)	51.6	4.87	4.76	0.17	<0.02	0.05	0.030	0.07	10.4	16.1	0.45	780	1.75	<0.01
E5578452 (5547475)	33.7	3.78	4.42	0.17	<0.02	0.04	0.027	0.06	12.7	14.2	0.48	502	1.48	<0.01
E5578453 (5547476)	44.2	4.07	4.45	0.16	<0.02	0.04	0.030	0.06	10.3	17.1	0.53	545	1.53	<0.01
E5544342 (5547477)	77.1	5.16	4.65	0.14	0.11	0.17	0.054	0.06	10.3	15.2	1.22	1700	1.25	<0.01
E5544343 (5547478)	237	7.49	11.7	0.20	0.10	0.21	0.052	0.10	23.9	39.2	2.81	3260	1.75	<0.01
E5544344 (5547479)	107	5.23	7.45	0.19	0.03	0.09	0.033	0.08	22.9	25.3	1.30	1800	1.16	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5544345 (5547480)	131	6.58	10.6	0.16	0.02	0.11	0.057	0.07	12.6	31.0	1.78	2770	0.98	<0.01
E5544346 (5547481)	150	5.80	8.16	0.18	0.05	0.09	0.038	0.09	18.8	28.4	1.76	1310	1.07	<0.01
E5544347 (5547482)	62.8	4.94	5.12	0.17	<0.02	0.05	0.039	0.08	13.1	21.6	0.79	976	1.06	<0.01
E5544348 (5547483)	53.5	5.07	4.97	0.17	<0.02	0.03	0.033	0.08	12.2	21.1	0.67	950	1.11	<0.01
E5544349 (5547484)	121	5.25	6.86	0.14	0.06	0.09	0.041	0.04	12.6	20.8	1.51	953	0.96	<0.01
E5544350 (5547485)	4330	11.5	4.88	0.30	0.10	0.01	0.068	0.18	7.1	6.4	2.88	897	4.94	0.28
E5544351 (5547486)	102	6.11	4.91	0.18	0.06	0.08	0.039	0.08	11.6	19.0	0.98	994	1.05	<0.01
E5544352 (5547487)	127	6.12	5.94	0.19	0.06	0.10	0.041	0.09	23.4	25.8	1.31	1360	1.92	<0.01
E5544353 (5547488)	105	5.11	5.84	0.20	0.04	0.09	0.035	0.06	19.9	22.9	1.32	1700	1.14	<0.01
E5544354 (5547489)	37.0	3.33	6.26	0.14	0.15	0.05	0.028	0.05	14.0	14.3	0.46	859	1.55	<0.01
E5544355 (5547490)	85.0	6.15	7.17	0.18	0.06	0.07	0.051	0.04	18.4	30.5	1.35	1570	1.34	<0.01
E5544356 (5547491)	29.5	3.08	5.78	0.16	0.03	0.05	0.029	0.05	12.1	11.0	0.31	1240	1.72	<0.01
E5544357 (5547492)	128	5.35	7.99	0.17	0.05	0.03	0.056	0.04	11.9	24.8	1.47	1630	1.24	<0.01
E5544358 (5547493)	276	7.70	11.1	0.21	0.09	0.10	0.118	0.06	22.8	30.6	1.90	5580	1.60	<0.01
E5544359 (5547494)	201	6.51	8.42	0.19	0.04	0.05	0.065	0.08	22.1	30.4	1.69	2410	1.47	<0.01
E5544497 (5547495)	34.8	3.67	4.52	0.15	0.03	0.05	0.024	0.07	10.6	12.5	0.38	735	1.96	<0.01
E5544498 (5547496)	27.9	3.05	3.98	0.15	0.03	0.04	0.024	0.05	10.4	14.2	0.41	495	1.34	<0.01
E5544499 (5547497)	105	4.96	4.72	0.19	<0.02	0.13	0.036	0.07	19.1	28.7	0.69	6720	2.32	<0.01
E5544500 (5547498)	4110	14.6	2.33	0.50	0.05	0.03	0.145	0.01	1.2	0.8	11.8	687	1.28	0.04
E5544501 (5547499)	33.2	3.39	4.88	0.17	<0.02	0.07	0.029	0.06	12.3	16.9	0.50	736	1.56	<0.01
E5544502 (5547500)	65.4	4.90	5.11	0.18	0.17	0.09	0.035	0.11	23.7	26.0	0.82	2360	1.23	<0.01
E5544503 (5547501)	56.4	4.25	5.08	0.17	0.02	0.04	0.028	0.07	17.8	26.3	0.70	1990	1.85	<0.01
E5544504 (5547502)	39.2	3.73	5.17	0.16	<0.02	0.06	0.030	0.06	13.3	17.0	0.45	1230	2.02	<0.01
E5544505 (5547503)	64.4	4.55	6.09	0.18	0.03	0.04	0.033	0.09	21.8	28.4	0.82	3900	1.39	<0.01
E5544506 (5547504)	49.7	4.14	5.77	0.16	0.03	0.06	0.033	0.07	13.0	23.5	0.61	3060	1.80	<0.01
E5544507 (5547505)	70.0	4.39	5.28	0.17	0.12	0.06	0.037	0.09	18.6	26.8	0.66	2590	1.56	<0.01
E5544508 (5547506)	60.9	4.65	5.08	0.17	0.09	0.14	0.035	0.08	14.5	25.8	0.55	4290	1.53	<0.01
E5544509 (5547507)	58.0	4.95	5.01	0.17	0.02	0.03	0.030	0.08	14.4	24.3	0.65	1350	0.94	<0.01
E5578510 (5547508)	52.0	4.72	4.11	0.17	<0.02	0.04	0.029	0.06	13.6	24.0	0.59	1190	1.55	<0.01
E5578511 (5547509)	45.0	4.96	4.37	0.17	<0.02	0.05	0.035	0.07	11.3	22.3	0.49	1540	1.79	<0.01
E5578512 (5547510)	49.8	5.19	5.25	0.17	0.03	0.10	0.045	0.08	14.1	22.1	0.53	4340	1.56	<0.01
E5578513 (5547511)	52.6	5.09	4.59	0.17	<0.02	0.02	0.030	0.07	10.1	20.8	0.52	1780	1.41	<0.01

Certified By:



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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578514 (5547512)	54.4	5.81	5.24	0.29	0.05	0.05	0.037	0.07	7.0	18.5	0.54	2330	2.03	<0.01
E5578515 (5547513)	54.0	5.31	4.47	0.31	0.04	0.02	0.035	0.09	13.5	16.6	0.53	2080	1.48	<0.01
E5578516 (5547514)	71.6	6.48	5.22	0.30	0.03	0.04	0.038	0.08	9.8	20.7	0.65	2960	1.95	<0.01
E5578560 (5547515)	77.4	6.39	5.21	0.30	0.05	0.08	0.036	0.08	8.8	28.5	0.93	2210	2.05	<0.01
E5578561 (5547516)	50.8	6.30	6.27	0.30	0.06	0.06	0.037	0.08	7.0	12.1	0.38	1990	2.08	<0.01
E5578562 (5547517)	45.5	5.47	5.30	0.27	0.09	0.08	0.035	0.08	7.4	11.0	0.29	3720	2.00	<0.01
E5578563 (5547518)	38.0	4.66	3.96	0.29	0.04	0.03	0.033	0.05	10.7	15.2	0.40	1680	1.32	<0.01
E5578564 (5547519)	33.9	4.42	4.83	0.27	0.14	0.04	0.032	0.09	5.7	11.1	0.31	2040	1.05	<0.01
E5578565 (5547520)	60.9	6.51	2.47	0.35	0.06	0.20	0.041	0.07	31.2	7.4	0.35	6130	1.81	<0.01
E5578566 (5547521)	46.4	5.92	4.63	0.30	0.06	0.04	0.028	0.07	10.2	9.5	0.30	1840	1.09	<0.01
E5578567 (5547522)	37.8	4.42	5.11	0.27	0.04	0.25	0.028	0.07	8.8	9.4	0.30	2480	1.58	<0.01
E5578568 (5547523)	52.0	4.56	4.54	0.29	0.04	0.03	0.035	0.06	13.1	18.4	0.56	1280	1.16	<0.01
E5578569 (5547524)	42.3	5.87	6.04	0.28	0.07	0.07	0.032	0.07	7.5	8.3	0.26	2690	1.47	<0.01
E5578570 (5547526)	37.6	4.41	5.01	0.27	0.10	0.08	0.028	0.06	7.9	11.0	0.36	1080	1.25	<0.01
E5578571 (5547527)	79.5	4.54	5.13	0.28	0.04	0.05	0.034	0.12	17.2	24.9	0.55	382	1.15	<0.01
E5578572 (5547528)	145	3.93	4.60	0.31	0.05	0.06	0.047	0.05	19.6	24.0	0.58	3230	1.77	<0.01
E5578573 (5547529)	35.8	4.03	5.14	0.29	0.03	0.04	0.029	0.06	13.2	14.9	0.41	512	2.00	<0.01
E5578574 (5547530)	50.3	5.79	4.86	0.31	0.06	0.03	0.040	0.08	17.1	17.6	0.49	2870	1.66	<0.01
E5578575 (5547531)	49.6	3.07	4.40	0.25	0.25	0.02	0.018	0.11	5.1	6.3	0.78	557	5.50	0.10
E5578576 (5547532)	64.3	5.46	3.90	0.28	0.15	0.05	0.033	0.07	13.9	16.0	0.57	1670	1.33	<0.01
E5578577 (5547533)	47.0	5.31	4.62	0.29	0.04	0.03	0.033	0.08	11.3	14.1	0.52	1560	1.16	<0.01
E5578578 (5547534)	47.6	5.51	3.79	0.29	0.02	0.03	0.032	0.07	10.8	13.2	0.38	922	1.29	<0.01
E5578579 (5547535)	48.6	4.86	3.23	0.28	0.03	0.03	0.028	0.07	7.6	10.3	0.36	718	1.47	<0.01
E5578580 (5547536)	47.1	4.20	3.12	0.28	0.04	0.08	0.024	0.08	7.5	10.9	0.39	1200	1.44	<0.01
E5578581 (5547537)	40.8	4.23	5.26	0.29	0.04	0.04	0.029	0.07	15.6	17.7	0.46	833	1.21	<0.01
E5578582 (5547538)	46.5	4.45	4.79	0.30	0.04	0.07	0.032	0.08	16.0	24.4	0.57	1590	1.30	<0.01
E5578583 (5547539)	52.2	4.68	4.48	0.30	0.02	0.03	0.027	0.07	18.6	26.6	0.71	688	1.02	<0.01
E5578584 (5547540)	41.7	4.17	4.35	0.28	0.14	0.02	0.031	0.07	14.2	23.0	0.59	520	1.16	<0.01
E5578585 (5547541)	63.4	5.46	5.17	0.30	0.07	0.09	0.037	0.06	15.6	19.5	0.56	582	1.48	<0.01
E5578586 (5547542)	35.0	3.74	3.87	0.27	0.10	0.03	0.028	0.06	13.3	28.7	0.73	647	0.76	<0.01
E5578587 (5547543)	28.3	3.49	4.64	0.27	0.04	0.03	0.027	0.06	12.0	20.2	0.43	583	1.05	<0.01
E5578588 (5547544)	34.2	4.34	4.53	0.27	0.05	0.03	0.029	0.06	12.6	25.5	0.55	644	1.08	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577773 (5547545)	138	5.04	6.66	0.28	0.09	0.05	0.054	0.07	16.3	20.5	1.14	1590	1.41	<0.01
E5577774 (5547546)	110	4.73	6.59	0.28	0.07	0.04	0.049	0.07	13.9	22.6	1.21	1520	1.10	<0.01
E5577775 (5547547)	45.6	2.92	4.28	0.25	0.25	0.02	0.018	0.11	5.0	6.1	0.75	502	5.43	0.09
E5577776 (5547548)	67.9	4.62	5.19	0.27	0.11	0.03	0.037	0.09	13.9	20.1	0.91	1560	1.15	<0.01
E5577777 (5547549)	133	5.84	8.33	0.27	0.10	0.05	0.070	0.08	13.7	28.0	1.27	3820	1.81	<0.01
E5577778 (5547550)	120	4.63	6.18	0.33	0.13	0.07	0.055	0.08	10.9	21.6	0.75	1320	2.23	<0.01
E5577779 (5547551)	140	6.05	6.20	0.35	0.05	0.05	0.057	0.07	10.5	22.1	0.71	1620	3.01	<0.01
E5577780 (5547552)	170	6.11	7.97	0.36	0.08	0.08	0.061	0.06	12.6	31.3	1.27	1730	1.70	<0.01
E5577781 (5547553)	103	5.45	6.31	0.35	0.05	0.06	0.048	0.07	11.9	26.2	0.89	1670	1.79	<0.01
E5577782 (5547554)	96.1	5.08	5.22	0.35	0.04	0.03	0.039	0.05	10.5	25.8	0.82	1020	1.63	<0.01
E5577783 (5547555)	103	6.14	5.76	0.34	0.07	0.04	0.050	0.07	10.9	22.6	0.73	1760	1.80	<0.01
E5577784 (5547556)	80.3	5.16	4.08	0.35	0.05	0.05	0.038	0.06	15.3	16.7	0.52	1070	2.07	<0.01
E5577785 (5547557)	121	6.20	3.89	0.37	0.03	0.04	0.035	0.08	16.5	17.8	0.54	1480	2.07	<0.01
E5577786 (5547558)	102	7.45	3.43	0.36	0.12	0.14	0.036	0.09	10.4	24.6	0.36	2310	2.17	<0.01
E5577787 (5547559)	76.4	5.98	5.41	0.36	0.08	0.09	0.039	0.10	11.0	32.5	0.80	2240	1.36	<0.01
E5577788 (5547560)	75.0	5.44	6.02	0.37	0.06	0.06	0.039	0.09	18.0	35.2	1.05	2260	1.20	<0.01
E5577789 (5547561)	42.2	3.99	4.67	0.33	<0.02	0.06	0.028	0.08	9.2	16.2	0.43	1420	1.43	<0.01
E5577790 (5547562)	47.7	4.55	4.45	0.33	<0.02	0.03	0.027	0.09	13.2	25.2	0.71	1080	1.39	<0.01
E5577791 (5547563)	29.7	5.26	6.62	0.31	<0.02	0.06	0.026	0.10	6.5	14.0	0.25	1040	1.95	<0.01
E5577792 (5547564)	51.4	5.42	5.92	0.34	<0.02	0.05	0.033	0.08	13.2	20.6	0.46	977	1.48	<0.01
E5577793 (5547565)	23.8	3.33	5.26	0.33	0.22	0.03	0.022	0.07	13.6	9.5	0.29	426	1.42	<0.01
E5577794 (5547566)	32.1	4.54	4.67	0.32	0.08	0.03	0.029	0.07	10.5	21.7	0.48	885	1.44	<0.01
E5577795 (5547567)	38.6	4.67	4.09	0.33	0.04	0.04	0.027	0.07	10.3	18.1	0.45	849	1.37	<0.01
E5577796 (5547568)	33.3	4.26	4.61	0.31	0.05	0.05	0.025	0.07	10.1	10.1	0.29	870	1.25	<0.01
E5577797 (5547569)	38.4	4.74	4.72	0.32	0.03	0.04	0.032	0.08	9.7	23.0	0.46	1010	1.72	<0.01
E5577798 (5547570)	31.5	3.86	5.42	0.34	<0.02	0.04	0.027	0.07	11.4	7.1	0.18	1070	2.36	<0.01
E5577799 (5547571)	52.6	4.84	5.73	0.33	0.03	0.05	0.039	0.07	12.1	21.9	0.58	848	2.18	<0.01
E5577800 (5547572)	4230	15.4	2.67	0.89	0.08	0.02	0.149	0.01	1.1	0.7	12.7	715	1.35	0.04
E5577801 (5547573)	76.6	5.35	5.37	0.34	0.07	0.06	0.041	0.06	13.8	24.7	0.80	938	1.84	<0.01
E5577802 (5547574)	52.6	5.44	4.98	0.34	0.02	0.14	0.038	0.08	10.6	17.3	0.44	1200	2.21	<0.01
E5577803 (5547575)	58.3	5.64	7.10	0.33	0.02	0.07	0.036	0.08	8.6	4.5	0.20	1880	2.29	<0.01
E5577804 (5547576)	90.0	5.56	6.61	0.35	0.05	0.05	0.050	0.08	11.9	22.5	0.82	2090	2.20	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577805 (5547577)	89.1	5.70	6.11	0.35	<0.02	0.09	0.045	0.08	12.0	13.6	0.51	1730	2.77	<0.01
E5577806 (5547578)	67.8	4.91	6.03	0.34	<0.02	0.05	0.042	0.07	12.2	17.4	0.64	1130	1.86	<0.01
E5577807 (5547579)	178	6.17	8.14	0.38	0.03	0.10	0.047	0.10	26.6	31.6	1.59	1610	1.53	<0.01
E5577808 (5547580)	136	5.84	7.78	0.36	0.05	0.05	0.056	0.09	17.0	26.2	1.37	1670	2.53	<0.01
E5577809 (5547581)	329	8.08	9.45	0.40	0.10	0.11	0.084	0.10	18.3	27.3	1.83	4880	2.07	<0.01
E5578517 (5547582)	129	5.92	1.87	0.36	0.09	0.23	0.063	0.10	11.6	2.0	0.21	579	2.04	<0.01
E5578518 (5547583)	92.1	6.25	3.54	0.36	0.16	0.11	0.062	0.07	11.3	9.8	0.90	1860	1.64	<0.01
E5578519 (5547584)	74.4	6.35	6.25	0.34	<0.02	0.10	0.056	0.08	10.6	8.6	0.28	1350	1.51	<0.01
E5578520 (5547585)	64.6	5.18	5.79	0.33	<0.02	0.05	0.052	0.13	10.0	14.2	0.52	2020	1.80	<0.01
E5578521 (5547586)	417	8.32	11.1	0.43	0.17	0.14	0.081	0.11	32.0	26.5	2.12	7270	3.14	<0.01
E5578522 (5547587)	416	9.17	10.7	0.43	0.12	0.13	0.077	0.11	27.3	24.6	2.06	6590	3.39	<0.01
E5578523 (5547588)	195	7.69	6.75	0.39	0.10	0.13	0.082	0.11	21.2	15.6	0.91	4750	2.47	<0.01
E5578524 (5547589)	272	7.63	6.94	0.40	0.09	0.09	0.073	0.08	20.8	17.7	0.87	3970	2.00	<0.01
E5578525 (5547590)	220	8.05	8.08	0.39	0.06	0.18	0.076	0.11	18.3	19.6	1.42	2270	1.33	<0.01
E5578526 (5547591)	242	8.65	7.77	0.39	0.07	0.36	0.077	0.11	19.7	19.7	1.52	2290	1.30	<0.01
E5578527 (5547593)	152	5.59	7.28	0.36	0.06	0.22	0.067	0.11	18.7	18.7	1.13	2010	1.51	<0.01
E5578528 (5547594)	190	8.69	5.87	0.41	0.07	0.11	0.076	0.11	20.1	16.1	0.89	3130	3.03	<0.01
E5578529 (5547595)	54.5	5.23	3.57	0.32	0.19	0.05	0.048	0.10	7.9	12.3	1.86	1540	1.59	<0.01
E5578530 (5547596)	138	7.14	8.81	0.36	0.07	0.06	0.082	0.11	15.5	20.6	1.04	4400	1.90	<0.01
E5578531 (5547597)	141	7.22	4.76	0.34	0.11	0.14	0.061	0.10	14.7	10.3	0.66	2020	4.15	<0.01
E5578532 (5547598)	259	6.98	7.90	0.35	0.10	0.15	0.077	0.09	21.9	23.0	1.40	2190	1.96	<0.01
E5578533 (5547599)	43.6	5.58	2.79	0.14	0.10	0.13	0.047	0.15	9.8	7.9	0.53	893	1.40	<0.01
E5578534 (5547600)	63.7	5.70	3.23	0.14	0.12	0.07	0.057	0.12	9.5	9.0	0.72	1370	7.25	<0.01
E5578535 (5547601)	70.3	5.82	3.63	0.15	0.07	0.10	0.053	0.10	12.8	10.1	0.62	1180	2.53	<0.01
E5578536 (5547603)	116	4.95	5.25	0.15	0.08	0.09	0.052	0.08	15.0	16.3	0.87	1410	1.68	<0.01
E5578537 (5547604)	158	5.64	8.28	0.16	0.09	0.13	0.082	0.11	18.1	16.7	0.97	8430	1.87	<0.01
E5578538 (5547605)	114	5.22	8.38	0.15	0.03	0.07	0.065	0.10	14.7	19.1	0.99	4880	1.94	<0.01
E5578539 (5547606)	132	5.37	8.09	0.15	0.05	0.07	0.058	0.10	16.0	20.9	1.21	2590	1.24	<0.01
E5578540 (5547607)	45.2	5.73	5.35	0.16	0.05	0.04	0.033	0.12	15.3	15.8	0.47	1970	1.64	<0.01
E5578541 (5547608)	51.0	4.51	5.29	0.17	0.05	0.03	0.031	0.11	20.1	25.1	0.68	2100	1.43	<0.01
E5578542 (5547609)	41.0	5.00	5.24	0.16	0.13	0.04	0.033	0.11	14.8	16.9	0.41	3280	1.55	<0.01
E5578543 (5547610)	59.4	5.66	5.34	0.18	0.06	0.05	0.047	0.12	22.0	25.2	0.57	3530	1.90	<0.01

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578544 (5547611)	41.3	4.54	5.03	0.15	0.05	0.05	0.033	0.11	12.4	15.4	0.43	3370	1.64	<0.01
E5578545 (5547612)	35.5	4.81	4.82	0.16	0.05	0.03	0.027	0.09	19.1	20.7	0.48	1760	1.24	<0.01
E5578546 (5547613)	40.5	4.93	5.32	0.16	0.04	0.08	0.034	0.12	15.1	23.5	0.46	3630	1.67	<0.01
E5578547 (5547614)	34.8	3.79	4.37	0.13	0.06	0.10	0.031	0.14	8.8	13.4	0.36	5000	1.53	<0.01
E5578548 (5547615)	35.8	5.44	7.16	0.13	0.03	0.04	0.036	0.11	13.5	15.2	0.36	4170	1.89	<0.01
E5578549 (5547616)	55.8	4.83	6.10	0.14	0.05	0.05	0.035	0.11	15.3	27.1	0.63	2470	1.45	<0.01
E5578550 (5547617)	4300	11.5	5.01	0.26	0.11	0.01	0.068	0.18	7.1	6.6	2.89	921	4.87	0.31
E5578551 (5547618)	89.3	4.72	6.09	0.12	0.18	0.10	0.041	0.12	13.8	30.7	0.82	3060	1.31	<0.01
E5578552 (5547619)	53.9	4.07	4.59	0.13	0.05	0.05	0.028	0.10	15.4	26.7	0.71	1050	1.09	<0.01

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AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577760 (5547384)	0.51	30.4	3190	14.3	12.9	<0.001	0.077	0.63	1.7	0.6	<0.2	6.6	0.02	0.34
E5577761 (5547385)	0.66	33.9	1140	14.6	9.3	<0.001	0.050	0.77	2.6	0.7	<0.2	9.2	0.01	0.23
E5577762 (5547386)	0.79	38.8	1530	12.8	5.1	<0.001	0.043	0.63	4.7	0.7	<0.2	14.3	<0.01	0.22
E5577763 (5547387)	0.69	26.6	1340	15.4	9.1	<0.001	0.076	0.82	1.6	0.6	0.3	8.3	<0.01	0.20
E5577764 (5547388)	0.60	43.1	1490	14.6	5.9	<0.001	0.049	0.47	4.8	0.5	0.2	8.1	<0.01	0.24
E5577765 (5547389)	0.48	33.9	2140	14.9	8.2	<0.001	0.064	0.48	3.0	0.5	<0.2	6.0	<0.01	0.18
E5577766 (5547390)	0.53	42.1	1440	17.4	7.2	<0.001	0.077	0.47	7.7	0.5	<0.2	14.6	<0.01	0.23
E5577767 (5547391)	0.69	35.0	1790	21.4	9.9	<0.001	0.096	0.52	4.8	0.5	<0.2	8.9	<0.01	0.24
E5577768 (5547392)	0.60	37.7	1940	16.5	7.2	<0.001	0.094	0.39	4.1	0.5	<0.2	7.2	<0.01	0.23
E5577769 (5547393)	0.46	16.6	1780	17.1	10.1	0.003	0.092	0.86	1.1	0.4	0.9	15.0	0.01	0.20
E5577770 (5547394)	0.37	52.7	1010	16.7	9.0	0.002	0.030	0.30	7.5	0.5	0.5	4.8	<0.01	0.21
E5577771 (5547395)	0.29	60.2	675	18.2	9.2	0.002	0.016	0.33	8.9	0.5	0.3	5.6	<0.01	0.21
E5577772 (5547396)	0.63	46.9	651	15.5	9.6	0.002	0.024	0.50	6.1	0.6	0.4	6.4	<0.01	0.21
E5578420 (5547397)	0.42	35.8	737	74.4	9.2	<0.001	0.027	0.69	3.6	0.5	<0.2	11.1	<0.01	0.12
E5578421 (5547398)	0.49	27.6	1470	38.8	8.1	<0.001	0.053	0.78	2.1	0.4	<0.2	8.2	<0.01	0.12
E5578422 (5547399)	0.29	38.3	703	26.5	8.1	0.029	0.032	0.72	4.9	0.6	0.2	21.2	<0.01	0.10
E5578423 (5547400)	0.54	31.1	1100	56.3	7.7	<0.001	0.050	0.80	2.2	0.6	<0.2	11.3	<0.01	0.09
E5578424 (5547401)	0.45	28.6	1240	40.6	10.1	<0.001	0.061	0.96	2.0	0.5	<0.2	11.1	<0.01	0.09
E5578425 (5547402)	0.48	30.7	1120	43.7	9.3	<0.001	0.042	1.02	2.5	0.5	<0.2	12.4	<0.01	0.24
E5578426 (5547403)	0.45	25.0	1850	40.8	9.5	<0.001	0.073	0.89	1.5	0.5	<0.2	8.0	<0.01	0.15
E5578427 (5547404)	0.51	36.4	963	40.1	6.8	<0.001	0.026	1.04	2.8	0.4	<0.2	16.9	<0.01	0.12
E5578428 (5547405)	0.38	17.1	2200	15.5	15.2	<0.001	0.123	0.69	1.2	0.4	<0.2	16.1	<0.01	0.11
E5578429 (5547406)	0.41	37.2	1300	33.4	10.7	<0.001	0.048	0.92	6.3	0.7	<0.2	17.5	<0.01	0.11
E5578430 (5547407)	0.79	16.6	812	14.0	12.5	<0.001	0.037	0.68	2.2	0.3	<0.2	8.0	<0.01	0.11
E5578431 (5547408)	0.39	34.9	1520	36.7	10.0	<0.001	0.082	0.83	7.7	0.7	<0.2	29.7	<0.01	0.11
E5578432 (5547409)	0.55	28.4	1100	22.3	9.6	<0.001	0.043	0.68	3.0	0.3	<0.2	16.2	<0.01	0.11
E5578433 (5547410)	0.89	27.4	779	26.3	11.7	<0.001	0.033	0.89	2.8	0.4	<0.2	7.8	<0.01	0.09
E5578434 (5547411)	0.60	33.0	1130	31.4	9.0	<0.001	0.042	0.78	2.9	0.4	<0.2	12.6	<0.01	0.09
E5578435 (5547412)	0.50	25.3	1350	24.5	10.1	<0.001	0.059	0.69	2.0	0.4	<0.2	7.9	<0.01	0.09
E5578436 (5547413)	0.80	22.6	814	24.8	12.6	<0.001	0.036	0.74	2.4	0.4	<0.2	10.1	<0.01	0.10
E5578437 (5547414)	0.54	30.1	1310	38.6	11.9	<0.001	0.048	0.89	3.8	0.4	<0.2	13.0	<0.01	0.11
E5544310 (5547415)	0.44	50.0	1690	17.5	9.4	<0.001	0.065	0.52	12.3	0.9	<0.2	12.2	<0.01	0.22

Certified By:



Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5544311 (5547416)	0.30	55.4	1110	24.4	6.8	<0.001	0.030	1.80	17.0	1.3	<0.2	14.6	<0.01	0.23
E5544312 (5547417)	0.54	35.9	1300	37.2	5.4	<0.001	0.027	0.59	2.1	0.6	<0.2	10.1	<0.01	0.25
E5544313 (5547418)	0.58	39.2	2020	19.9	7.9	<0.001	0.075	0.39	4.3	0.5	<0.2	6.2	0.02	0.19
E5544314 (5547419)	0.40	49.2	1330	52.4	7.2	<0.001	0.024	0.42	8.3	0.7	<0.2	7.9	<0.01	0.25
E5544315 (5547420)	0.45	38.9	1760	51.1	9.2	<0.001	0.028	0.54	3.3	0.6	<0.2	6.1	<0.01	0.28
E5544316 (5547421)	0.43	42.4	1460	32.9	5.3	<0.001	0.039	0.55	3.6	0.6	<0.2	7.0	<0.01	0.33
E5544317 (5547422)	0.32	39.5	1710	40.1	6.8	<0.001	0.079	0.71	6.7	1.0	<0.2	12.5	<0.01	0.27
E5544318 (5547423)	0.36	45.0	1140	38.2	5.4	<0.001	0.025	0.60	6.1	0.7	<0.2	10.7	<0.01	0.27
E5544319 (5547424)	0.48	32.1	1860	43.2	7.9	<0.001	0.060	0.50	2.8	0.7	<0.2	9.6	<0.01	0.32
E5544320 (5547425)	0.47	39.5	1770	53.1	7.3	<0.001	0.032	0.76	2.8	0.8	<0.2	7.6	<0.01	0.42
E5544321 (5547426)	0.47	30.7	2790	40.3	7.4	<0.001	0.160	0.88	4.3	0.7	<0.2	8.0	0.01	0.22
E5544322 (5547427)	0.83	33.7	980	40.1	5.5	<0.001	0.029	4.67	2.3	0.9	<0.2	8.1	<0.01	0.22
E5544323 (5547428)	0.63	35.3	1870	46.7	5.9	<0.001	0.064	0.55	1.5	0.5	<0.2	6.3	<0.01	0.25
E5544324 (5547429)	0.42	42.1	2330	19.1	5.6	0.001	0.142	3.43	13.5	1.2	<0.2	27.3	0.01	0.19
E5544325 (5547430)	0.54	40.5	2710	18.6	5.3	0.001	0.169	2.93	12.4	1.2	<0.2	32.0	0.01	0.19
E5544326 (5547431)	0.42	43.5	1210	19.7	5.3	<0.001	0.060	3.34	12.0	1.0	<0.2	19.5	<0.01	0.18
E5544327 (5547432)	0.46	46.4	1210	28.4	6.1	0.001	0.070	0.92	17.2	1.2	<0.2	21.2	<0.01	0.16
E5544328 (5547433)	0.11	54.2	1030	35.6	3.4	<0.001	0.011	1.02	7.0	0.8	<0.2	9.9	<0.01	0.20
E5544329 (5547434)	0.39	50.3	1140	19.8	7.0	<0.001	0.036	0.56	10.4	0.8	<0.2	15.0	<0.01	0.17
E5544330 (5547435)	0.17	62.5	1240	36.0	4.8	0.001	0.035	0.52	18.9	1.0	<0.2	22.1	<0.01	0.23
E5544331 (5547436)	0.05	68.9	929	58.5	3.8	<0.001	0.018	0.35	22.8	0.9	<0.2	25.6	<0.01	0.24
E5544332 (5547437)	0.14	51.7	1250	35.5	4.9	0.001	0.053	0.87	13.0	1.1	<0.2	16.4	<0.01	0.19
E5544333 (5547438)	0.26	68.2	1240	22.7	4.6	0.003	0.058	0.90	8.7	1.2	<0.2	17.9	<0.01	0.17
E5544334 (5547439)	0.30	48.0	1300	23.7	5.8	0.002	0.085	0.99	10.0	1.2	<0.2	25.0	<0.01	0.17
E5544335 (5547440)	0.15	61.6	994	36.0	4.1	0.002	0.039	1.03	16.0	1.3	<0.2	14.2	<0.01	0.18
E5544336 (5547441)	0.15	40.6	1100	34.3	4.5	0.002	0.059	1.14	10.1	1.2	<0.2	11.0	<0.01	0.18
E5544337 (5547442)	0.13	54.1	1240	49.0	5.3	0.002	0.056	1.82	13.7	1.7	<0.2	14.2	<0.01	0.20
E5544338 (5547443)	0.22	53.2	1310	24.6	7.0	<0.001	0.043	0.57	14.0	0.9	<0.2	14.0	<0.01	0.16
E5544339 (5547444)	0.34	49.4	1300	22.1	6.1	<0.001	0.057	0.51	10.4	0.7	<0.2	16.2	<0.01	0.22
E5544340 (5547445)	0.55	34.1	1820	30.4	7.4	<0.001	0.067	0.46	3.1	0.6	<0.2	7.6	<0.01	0.23
E5544341 (5547446)	0.17	62.9	1330	19.0	6.0	<0.001	0.047	0.26	16.9	1.0	<0.2	11.5	<0.01	0.23
E5269996 (5547447)	0.30	46.6	1100	32.0	4.6	<0.001	0.052	0.72	9.3	0.9	<0.2	13.2	<0.01	0.21

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5269997 (5547448)	0.70	39.4	2180	19.7	9.7	<0.001	0.120	0.58	3.9	0.6	<0.2	6.9	<0.01	0.21
E5269998 (5547449)	0.62	44.7	1440	17.8	5.6	0.001	0.052	0.48	4.4	0.4	<0.2	6.9	<0.01	0.20
E5269999 (5547450)	0.57	45.6	1560	18.5	5.2	<0.001	0.065	0.51	4.8	0.4	<0.2	7.2	<0.01	0.19
E5270000 (5547451)	0.05	>10000	57	13.8	0.8	0.042	6.87	1.10	7.1	10.6	0.7	3.0	<0.01	0.73
E5270001 (5547452)	0.58	44.2	1720	17.2	5.1	<0.001	0.068	0.40	4.5	0.7	<0.2	5.3	<0.01	0.37
E5270002 (5547453)	0.61	43.0	2200	22.5	8.2	<0.001	0.079	0.52	5.5	0.6	<0.2	6.6	<0.01	0.30
E5270003 (5547454)	0.65	39.4	1520	17.6	6.3	<0.001	0.078	0.56	8.0	0.6	<0.2	12.2	<0.01	0.23
E5270004 (5547455)	0.58	40.7	2010	18.9	7.6	<0.001	0.081	0.41	5.3	0.4	<0.2	10.4	<0.01	0.26
E5270005 (5547456)	0.56	42.5	1900	20.8	7.4	<0.001	0.080	0.32	4.8	0.5	<0.2	7.9	0.02	0.16
E5270006 (5547457)	0.58	38.6	3020	20.4	8.0	<0.001	0.080	0.52	4.8	0.5	<0.2	5.6	<0.01	0.20
E5270007 (5547458)	0.58	41.8	1880	16.4	6.1	<0.001	0.059	0.42	4.8	0.5	<0.2	6.4	<0.01	0.19
E5270008 (5547459)	0.61	36.5	2410	17.9	6.6	<0.001	0.095	0.56	4.2	0.5	<0.2	5.7	<0.01	0.21
E5270009 (5547460)	0.33	60.8	1080	21.0	3.9	<0.001	0.034	0.36	12.5	0.7	<0.2	16.9	<0.01	0.19
E5578438 (5547461)	0.61	25.9	1610	26.8	6.6	<0.001	0.084	0.64	1.4	0.5	<0.2	8.3	<0.01	0.14
E5578439 (5547462)	0.74	22.0	1300	29.4	9.2	<0.001	0.051	0.57	1.4	0.3	<0.2	8.4	<0.01	0.11
E5578440 (5547463)	0.51	30.4	957	48.5	8.0	<0.001	0.032	0.47	3.4	0.4	<0.2	18.2	<0.01	0.18
E5578441 (5547464)	0.72	31.1	1110	51.3	8.7	<0.001	0.038	0.71	2.6	0.5	<0.2	9.6	<0.01	0.15
E5578442 (5547465)	0.45	37.6	1590	54.2	7.5	<0.001	0.072	1.03	6.3	1.0	<0.2	21.7	<0.01	0.18
E5578443 (5547466)	0.75	26.9	1080	23.8	6.3	<0.001	0.049	0.65	1.8	0.5	<0.2	7.3	<0.01	0.12
E5578444 (5547467)	0.21	29.1	1700	30.9	7.3	<0.001	0.076	0.45	2.1	0.4	<0.2	10.2	<0.01	0.11
E5578445 (5547468)	0.59	19.6	1220	21.0	11.0	<0.001	0.074	0.69	0.9	0.5	<0.2	6.2	<0.01	0.11
E5578446 (5547469)	0.83	24.0	761	25.8	7.9	<0.001	0.026	0.73	1.7	0.5	<0.2	6.2	<0.01	0.17
E5578447 (5547470)	0.47	15.7	1430	25.8	10.6	<0.001	0.078	0.88	0.5	0.5	<0.2	6.8	<0.01	0.14
E5578448 (5547471)	0.67	30.9	909	28.5	7.7	<0.001	0.038	0.69	3.0	0.5	<0.2	8.5	<0.01	0.14
E5578449 (5547472)	0.76	21.9	1310	21.1	9.3	<0.001	0.095	0.78	1.2	0.5	<0.2	7.2	<0.01	0.14
E5578450 (5547473)	0.45	4090	787	17.3	8.8	0.008	1.78	0.18	2.8	4.4	0.8	55.1	<0.01	0.40
E5578451 (5547474)	0.50	34.6	819	24.6	9.5	<0.001	0.037	0.86	1.7	0.7	<0.2	9.8	<0.01	0.22
E5578452 (5547475)	0.65	31.0	748	17.8	9.3	<0.001	0.031	0.75	1.8	0.5	<0.2	11.1	<0.01	0.13
E5578453 (5547476)	0.52	32.7	851	20.4	7.7	<0.001	0.029	0.81	1.6	0.6	<0.2	12.6	<0.01	0.13
E5544342 (5547477)	0.20	32.8	1640	24.4	5.0	0.001	0.153	0.70	6.6	1.3	<0.2	24.7	<0.01	0.15
E5544343 (5547478)	0.11	65.2	1040	28.9	4.7	<0.001	0.031	0.36	18.2	1.2	<0.2	12.9	<0.01	0.22
E5544344 (5547479)	0.32	42.2	1070	38.4	7.4	<0.001	0.051	0.40	5.1	0.8	<0.2	7.4	<0.01	0.23

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5544345 (5547480)	0.52	43.4	1400	19.7	8.6	<0.001	0.065	0.39	8.6	0.5	<0.2	7.7	<0.01	0.19
E5544346 (5547481)	0.27	45.4	1320	27.3	6.8	<0.001	0.055	0.37	6.8	0.7	<0.2	9.9	<0.01	0.22
E5544347 (5547482)	0.58	40.6	619	25.0	8.7	<0.001	0.022	0.68	6.3	0.6	<0.2	18.1	<0.01	0.16
E5544348 (5547483)	0.63	38.3	676	25.9	8.8	<0.001	0.022	0.66	5.3	0.5	<0.2	14.4	<0.01	0.12
E5544349 (5547484)	0.52	41.8	983	15.8	5.8	<0.001	0.069	0.42	10.4	0.8	<0.2	19.8	<0.01	0.13
E5544350 (5547485)	0.45	4200	801	17.2	9.1	0.008	1.79	0.20	3.0	4.7	1.0	55.9	<0.01	0.43
E5544351 (5547486)	0.30	44.7	1060	21.8	5.9	<0.001	0.042	0.48	10.3	0.8	<0.2	16.9	<0.01	0.19
E5544352 (5547487)	0.35	52.5	1040	20.7	5.5	0.001	0.030	0.70	9.3	0.9	<0.2	15.4	<0.01	0.21
E5544353 (5547488)	0.44	43.6	1070	16.3	4.2	<0.001	0.015	0.50	8.4	0.7	<0.2	17.9	<0.01	0.23
E5544354 (5547489)	1.87	20.2	566	16.2	6.6	<0.001	0.022	0.57	3.4	0.4	<0.2	8.8	<0.01	0.15
E5544355 (5547490)	0.82	41.3	993	20.5	6.8	<0.001	0.022	0.48	6.3	0.6	<0.2	5.9	<0.01	0.17
E5544356 (5547491)	1.16	15.7	704	11.4	14.8	<0.001	0.026	0.69	1.9	0.5	<0.2	6.6	<0.01	0.12
E5544357 (5547492)	0.50	40.1	1210	14.7	6.0	<0.001	0.054	0.66	9.6	0.5	<0.2	13.5	<0.01	0.11
E5544358 (5547493)	0.50	48.1	2390	28.2	9.7	0.002	0.109	0.78	34.0	1.8	<0.2	24.4	0.01	0.15
E5544359 (5547494)	0.32	59.7	1270	23.4	7.6	<0.001	0.045	0.69	15.9	0.9	<0.2	14.2	<0.01	0.17
E5544497 (5547495)	0.59	20.5	1700	21.1	10.6	<0.001	0.104	0.70	1.5	0.3	<0.2	11.7	<0.01	0.11
E5544498 (5547496)	0.60	21.1	1170	18.2	8.8	<0.001	0.081	0.74	1.1	0.4	<0.2	7.6	<0.01	0.10
E5544499 (5547497)	0.32	66.9	1370	96.1	7.3	0.002	0.042	1.18	6.4	0.9	<0.2	27.0	<0.01	0.08
E5544500 (5547498)	0.06	>10000	66	13.6	0.8	0.045	7.06	1.07	7.6	10.8	0.6	3.1	<0.01	0.77
E5544501 (5547499)	0.60	34.0	1080	19.3	9.3	<0.001	0.060	0.93	1.4	1.0	<0.2	10.0	<0.01	0.24
E5544502 (5547500)	0.32	38.1	1780	40.2	10.5	<0.001	0.073	0.83	8.5	0.9	<0.2	21.7	<0.01	0.19
E5544503 (5547501)	0.46	34.6	1050	51.1	8.9	<0.001	0.045	0.88	3.9	0.5	<0.2	16.0	<0.01	0.14
E5544504 (5547502)	0.82	22.7	1100	28.0	11.0	<0.001	0.074	0.80	2.3	0.6	<0.2	8.2	<0.01	0.14
E5544505 (5547503)	0.45	35.3	1370	70.2	11.3	<0.001	0.047	0.61	6.5	0.7	<0.2	16.6	<0.01	0.09
E5544506 (5547504)	0.60	29.6	1750	40.5	11.6	<0.001	0.103	0.74	2.7	0.6	<0.2	17.5	<0.01	0.11
E5544507 (5547505)	0.48	34.2	1650	59.8	10.3	<0.001	0.072	0.79	6.6	0.7	<0.2	21.6	<0.01	0.11
E5544508 (5547506)	0.62	35.0	1860	102	9.3	0.001	0.078	0.88	6.6	1.2	<0.2	26.6	<0.01	0.19
E5544509 (5547507)	0.38	34.2	1520	30.5	7.8	<0.001	0.059	0.53	2.7	0.5	<0.2	8.8	<0.01	0.14
E5578510 (5547508)	0.41	39.4	985	30.5	4.9	<0.001	0.031	0.75	2.9	0.5	<0.2	6.9	<0.01	0.12
E5578511 (5547509)	0.47	33.1	1340	37.3	6.4	<0.001	0.056	0.83	1.7	0.6	<0.2	7.2	<0.01	0.12
E5578512 (5547510)	0.59	31.7	1790	61.5	11.8	<0.001	0.079	0.75	6.3	0.8	<0.2	14.6	<0.01	0.11
E5578513 (5547511)	0.30	32.6	1170	58.2	8.2	<0.001	0.018	0.78	3.3	0.5	<0.2	6.3	<0.01	0.11

Certified By:



Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578514 (5547512)	0.47	32.2	1840	44.8	10.4	<0.001	0.078	1.06	3.5	0.7	<0.2	7.7	<0.01	0.22
E5578515 (5547513)	0.40	31.3	1820	45.1	10.3	<0.001	0.025	0.85	3.9	0.6	<0.2	7.0	<0.01	0.16
E5578516 (5547514)	0.42	39.2	1640	58.8	8.4	<0.001	0.037	1.17	5.4	0.7	<0.2	8.7	<0.01	0.16
E5578560 (5547515)	0.21	45.9	1340	50.9	7.8	<0.001	0.059	1.09	7.4	0.9	<0.2	16.8	<0.01	0.18
E5578561 (5547516)	0.42	23.2	2850	51.0	14.7	<0.001	0.131	0.99	1.8	0.8	<0.2	6.4	<0.01	0.16
E5578562 (5547517)	0.57	22.1	2820	58.2	17.6	<0.001	0.207	0.93	2.4	0.7	<0.2	7.0	<0.01	0.16
E5578563 (5547518)	0.47	27.8	1220	33.3	8.4	<0.001	0.056	0.84	1.9	0.5	<0.2	8.1	<0.01	0.10
E5578564 (5547519)	0.33	16.8	3020	46.0	12.6	<0.001	0.127	0.53	2.4	0.3	<0.2	7.1	<0.01	0.11
E5578565 (5547520)	0.39	52.5	734	32.7	7.1	<0.001	0.029	1.61	12.3	1.1	<0.2	25.5	<0.01	0.10
E5578566 (5547521)	0.41	28.6	2390	41.1	11.4	<0.001	0.117	0.63	1.4	0.4	<0.2	8.3	<0.01	0.12
E5578567 (5547522)	0.66	21.0	2170	30.8	15.4	<0.001	0.158	0.84	1.3	0.4	<0.2	5.9	<0.01	0.12
E5578568 (5547523)	0.38	33.0	1340	45.7	9.5	<0.001	0.042	0.88	2.4	0.6	<0.2	10.2	<0.01	0.10
E5578569 (5547524)	0.47	19.9	3610	43.7	14.1	<0.001	0.187	0.85	1.1	0.6	<0.2	6.4	<0.01	0.11
E5578570 (5547526)	0.52	18.3	3330	30.9	12.4	<0.001	0.208	0.63	1.6	0.5	<0.2	6.3	<0.01	0.12
E5578571 (5547527)	0.52	34.5	1400	30.2	13.1	<0.001	0.112	0.84	2.9	0.6	<0.2	32.3	<0.01	0.10
E5578572 (5547528)	0.66	49.1	1010	29.9	6.6	<0.001	0.063	0.99	6.6	1.1	<0.2	13.6	<0.01	0.08
E5578573 (5547529)	0.79	29.8	792	24.8	8.4	<0.001	0.060	1.17	1.6	0.5	<0.2	8.4	<0.01	0.09
E5578574 (5547530)	0.44	31.0	1820	50.5	11.4	<0.001	0.075	0.96	3.0	0.5	<0.2	9.9	<0.01	0.10
E5578575 (5547531)	0.47	34.3	764	3.8	4.3	<0.001	0.086	0.44	4.5	0.5	0.3	41.9	<0.01	0.06
E5578576 (5547532)	0.28	35.5	1300	35.1	8.3	<0.001	0.059	1.01	6.4	0.7	<0.2	16.7	<0.01	0.21
E5578577 (5547533)	0.46	28.9	1730	29.9	8.3	<0.001	0.075	0.73	1.8	0.4	<0.2	8.6	<0.01	0.16
E5578578 (5547534)	0.47	33.4	1080	26.8	8.1	<0.001	0.058	0.91	2.2	0.4	<0.2	7.7	<0.01	0.15
E5578579 (5547535)	0.34	34.7	1190	24.1	8.7	<0.001	0.068	0.78	1.8	0.5	<0.2	19.3	<0.01	0.13
E5578580 (5547536)	0.21	25.9	1420	27.6	6.5	<0.001	0.084	0.71	2.0	0.7	<0.2	7.7	<0.01	0.10
E5578581 (5547537)	0.65	25.8	923	23.0	10.4	<0.001	0.047	0.60	3.5	0.4	<0.2	17.2	<0.01	0.09
E5578582 (5547538)	0.69	38.3	1010	25.2	9.7	<0.001	0.044	0.74	4.6	0.5	<0.2	13.3	<0.01	0.09
E5578583 (5547539)	0.44	39.3	659	22.4	7.7	<0.001	0.012	0.63	3.9	0.4	<0.2	10.7	<0.01	0.07
E5578584 (5547540)	0.68	32.8	924	19.5	8.7	<0.001	0.025	0.69	2.6	0.4	<0.2	12.9	0.01	0.10
E5578585 (5547541)	0.71	32.5	773	20.8	10.9	<0.001	0.020	0.70	3.8	0.5	<0.2	5.3	0.01	0.13
E5578586 (5547542)	0.39	31.6	1090	21.1	6.5	<0.001	0.037	0.45	3.6	0.4	<0.2	30.2	<0.01	0.09
E5578587 (5547543)	0.62	19.4	1020	17.4	11.3	<0.001	0.039	0.52	1.8	0.3	<0.2	9.0	<0.01	0.09
E5578588 (5547544)	0.45	26.9	913	25.4	8.9	<0.001	0.036	0.57	2.7	0.3	<0.2	14.0	<0.01	0.09

Certified By:

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5623 McADAM ROAD
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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577773 (5547545)	0.51	36.6	1700	16.7	8.7	<0.001	0.093	0.74	8.8	1.2	<0.2	34.7	<0.01	0.11
E5577774 (5547546)	0.53	36.2	1360	16.8	8.2	<0.001	0.081	0.63	8.2	0.6	<0.2	18.7	<0.01	0.12
E5577775 (5547547)	0.45	30.3	635	3.6	4.2	<0.001	0.092	0.43	4.4	0.5	0.4	40.5	<0.01	0.06
E5577776 (5547548)	0.30	33.1	1280	25.1	8.0	<0.001	0.045	0.62	4.9	0.4	<0.2	9.7	<0.01	0.11
E5577777 (5547549)	0.51	38.3	1700	20.2	11.9	<0.001	0.107	0.76	12.7	1.1	<0.2	31.0	<0.01	0.16
E5577778 (5547550)	0.74	33.2	1320	17.4	11.9	<0.001	0.089	0.79	9.0	0.9	0.4	31.2	<0.01	0.16
E5577779 (5547551)	0.53	39.2	1240	22.9	10.5	<0.001	0.053	1.02	7.6	1.0	0.4	16.5	<0.01	0.14
E5577780 (5547552)	0.42	42.9	1520	18.5	8.8	0.001	0.073	0.81	14.3	1.2	0.3	21.6	<0.01	0.13
E5577781 (5547553)	0.46	38.1	1170	23.4	5.9	<0.001	0.046	0.74	6.1	0.7	0.3	11.2	<0.01	0.12
E5577782 (5547554)	0.37	38.2	833	20.2	5.2	<0.001	0.033	0.71	5.2	0.5	0.2	8.5	<0.01	0.11
E5577783 (5547555)	0.53	36.8	1850	26.7	8.0	<0.001	0.074	0.77	4.2	0.7	0.3	15.3	<0.01	0.16
E5577784 (5547556)	0.29	37.0	1080	24.3	7.5	<0.001	0.029	0.79	4.5	0.5	0.2	8.6	<0.01	0.14
E5577785 (5547557)	0.25	60.8	830	16.2	5.3	0.001	0.030	0.60	7.3	0.7	<0.2	8.4	<0.01	0.14
E5577786 (5547558)	0.22	129	691	58.4	5.9	0.001	0.032	1.22	9.9	1.0	0.2	24.8	<0.01	0.08
E5577787 (5547559)	0.22	47.3	1020	62.2	7.6	0.001	0.031	0.61	9.0	0.8	0.2	16.4	<0.01	0.08
E5577788 (5547560)	0.29	44.2	1170	57.8	7.7	0.002	0.045	0.67	9.1	1.0	0.3	19.0	<0.01	0.08
E5577789 (5547561)	0.49	24.1	1450	34.2	9.7	<0.001	0.080	0.91	1.6	0.5	0.3	8.2	<0.01	0.08
E5577790 (5547562)	0.74	39.1	1100	28.8	7.1	<0.001	0.019	0.95	4.1	0.5	0.2	13.9	<0.01	0.06
E5577791 (5547563)	1.08	17.8	1380	32.6	15.0	<0.001	0.092	0.96	1.6	0.5	0.5	6.4	<0.01	0.07
E5577792 (5547564)	0.99	27.0	1080	30.8	11.0	<0.001	0.050	0.80	2.3	0.6	0.4	5.5	<0.01	0.06
E5577793 (5547565)	0.87	17.0	709	12.1	14.9	<0.001	0.038	0.79	1.2	0.3	0.5	6.3	0.01	0.06
E5577794 (5547566)	0.71	28.1	991	25.2	8.8	<0.001	0.051	0.85	1.7	0.4	0.4	13.9	<0.01	0.04
E5577795 (5547567)	0.59	28.8	1000	25.0	7.1	<0.001	0.045	0.89	1.7	0.4	0.3	7.0	<0.01	0.04
E5577796 (5547568)	0.50	20.1	1850	23.4	10.5	<0.001	0.085	0.77	0.9	0.5	0.4	6.4	0.01	0.07
E5577797 (5547569)	0.51	28.6	1500	29.0	10.5	<0.001	0.049	1.00	2.1	0.6	0.3	15.6	<0.01	0.04
E5577798 (5547570)	0.55	18.6	816	18.6	12.9	<0.001	0.044	1.13	0.7	0.5	0.6	7.6	<0.01	0.05
E5577799 (5547571)	0.85	32.9	1010	20.2	10.9	<0.001	0.039	0.95	2.7	0.7	0.5	10.4	<0.01	0.05
E5577800 (5547572)	0.16	>10000	60	14.3	0.9	0.036	7.33	1.35	10.8	11.2	2.5	3.4	<0.01	0.81
E5577801 (5547573)	0.71	46.9	890	22.3	7.3	<0.001	0.036	0.82	4.5	0.7	0.3	9.1	<0.01	0.16
E5577802 (5547574)	0.89	33.8	1510	30.2	10.5	<0.001	0.065	1.20	2.3	1.0	0.4	9.1	<0.01	0.10
E5577803 (5547575)	0.49	18.8	2480	22.6	14.7	<0.001	0.120	0.99	1.0	0.7	0.5	6.6	<0.01	0.12
E5577804 (5547576)	0.47	35.8	1550	26.0	11.5	<0.001	0.056	0.86	5.6	0.7	0.3	11.9	<0.01	0.12

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577805 (5547577)	0.63	34.5	1620	24.4	13.3	<0.001	0.076	1.04	2.5	0.7	0.4	9.4	<0.01	0.11
E5577806 (5547578)	0.59	31.4	1170	19.1	9.9	<0.001	0.059	0.85	2.0	0.6	0.4	10.6	<0.01	0.10
E5577807 (5547579)	0.42	58.7	1120	22.8	6.9	0.001	0.020	0.85	11.8	0.8	0.3	23.0	<0.01	0.14
E5577808 (5547580)	0.36	44.5	1130	20.2	8.8	0.001	0.053	0.78	10.8	0.9	0.2	13.4	<0.01	0.13
E5577809 (5547581)	0.46	55.9	1590	44.0	11.6	0.002	0.077	1.51	26.0	2.0	0.3	24.5	<0.01	0.16
E5578517 (5547582)	0.19	37.7	568	36.1	5.8	0.001	0.057	3.79	10.4	0.8	0.4	10.7	<0.01	0.25
E5578518 (5547583)	0.33	34.3	1340	37.3	7.2	0.002	0.124	1.76	12.3	1.8	0.3	22.5	<0.01	0.13
E5578519 (5547584)	0.96	26.4	1020	19.6	12.4	<0.001	0.039	1.61	5.0	0.4	0.7	14.0	<0.01	0.12
E5578520 (5547585)	0.91	26.4	1400	21.6	13.2	<0.001	0.061	1.07	2.7	0.6	0.5	15.0	<0.01	0.12
E5578521 (5547586)	0.41	63.0	1880	61.0	8.9	0.003	0.091	0.84	33.4	2.2	0.4	22.1	0.01	0.17
E5578522 (5547587)	0.46	67.8	1020	55.3	7.4	0.002	0.052	1.44	30.0	1.9	0.4	19.3	<0.01	0.17
E5578523 (5547588)	0.62	42.0	2130	29.4	9.2	0.002	0.111	1.88	27.7	1.8	0.4	28.0	0.01	0.15
E5578524 (5547589)	0.76	45.4	1720	31.2	9.3	0.002	0.077	1.57	23.4	2.0	0.4	27.7	0.01	0.15
E5578525 (5547590)	0.48	56.4	1230	19.3	7.3	0.002	0.056	0.90	29.0	1.5	0.4	23.7	<0.01	0.15
E5578526 (5547591)	0.45	61.4	1280	18.8	6.1	0.002	0.063	1.12	31.6	1.7	0.4	26.6	<0.01	0.16
E5578527 (5547593)	0.83	40.8	1280	18.9	10.7	0.002	0.048	1.12	20.5	1.3	0.5	19.9	<0.01	0.14
E5578528 (5547594)	0.36	58.8	906	23.3	6.0	0.002	0.072	1.70	22.5	1.7	0.4	15.8	<0.01	0.22
E5578529 (5547595)	0.25	30.6	999	40.6	8.6	0.001	0.143	1.79	8.6	1.1	0.4	31.1	<0.01	0.11
E5578530 (5547596)	0.80	41.4	2110	30.8	15.6	<0.001	0.094	0.98	13.1	1.0	0.6	17.4	<0.01	0.18
E5578531 (5547597)	0.38	42.6	1580	27.9	11.1	0.001	0.080	2.26	16.9	1.4	0.3	17.7	<0.01	0.19
E5578532 (5547598)	0.36	56.9	1210	21.4	7.0	0.002	0.096	0.73	23.7	2.2	0.4	14.9	0.01	0.19
E5578533 (5547599)	0.40	28.0	884	27.4	6.5	0.001	0.059	1.73	9.0	0.8	<0.2	11.5	<0.01	0.22
E5578534 (5547600)	0.28	30.9	1310	33.3	8.6	0.001	0.090	1.55	8.8	0.9	<0.2	14.0	<0.01	0.21
E5578535 (5547601)	0.50	36.3	658	30.7	8.2	<0.001	0.034	1.61	11.6	0.9	<0.2	11.1	<0.01	0.19
E5578536 (5547603)	0.58	36.1	1510	25.9	10.1	<0.001	0.087	0.97	13.0	1.4	<0.2	18.3	<0.01	0.16
E5578537 (5547604)	0.56	35.8	3930	53.9	13.0	0.002	0.158	0.64	16.1	1.3	<0.2	26.0	0.01	0.21
E5578538 (5547605)	0.80	33.8	1610	29.3	19.7	<0.001	0.078	0.88	11.2	0.7	<0.2	14.8	<0.01	0.19
E5578539 (5547606)	0.59	36.4	1070	17.6	14.9	<0.001	0.048	0.86	11.8	0.6	<0.2	14.1	<0.01	0.19
E5578540 (5547607)	0.36	26.0	2470	40.2	13.2	<0.001	0.114	1.00	2.8	0.6	<0.2	26.5	<0.01	0.14
E5578541 (5547608)	0.42	32.5	1250	41.3	11.3	<0.001	0.048	0.88	4.3	0.6	<0.2	17.5	<0.01	0.13
E5578542 (5547609)	0.53	25.3	1560	57.1	12.5	<0.001	0.076	0.84	1.8	0.5	<0.2	14.3	<0.01	0.12
E5578543 (5547610)	0.53	37.1	1420	61.0	13.6	<0.001	0.049	1.31	4.6	0.7	<0.2	12.8	<0.01	0.13

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

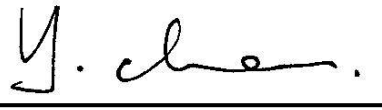
ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578544 (5547611)	0.40	23.3	1880	44.7	12.0	<0.001	0.097	0.87	1.8	0.5	<0.2	18.9	<0.01	0.12
E5578545 (5547612)	0.52	26.2	959	53.2	8.8	<0.001	0.051	0.90	1.4	0.4	<0.2	8.3	<0.01	0.10
E5578546 (5547613)	0.61	26.7	1340	68.3	14.5	<0.001	0.055	1.02	3.5	0.6	<0.2	12.9	<0.01	0.11
E5578547 (5547614)	0.75	22.5	1720	75.7	12.5	<0.001	0.129	0.77	2.8	0.5	<0.2	26.6	<0.01	0.09
E5578548 (5547615)	0.54	19.9	1650	64.1	17.7	<0.001	0.098	0.89	1.6	0.5	<0.2	8.7	<0.01	0.13
E5578549 (5547616)	0.47	27.0	1620	44.9	14.8	<0.001	0.083	0.74	3.9	0.5	<0.2	13.4	<0.01	0.10
E5578550 (5547617)	0.92	4100	870	17.0	9.0	0.005	1.77	0.37	3.8	4.4	1.2	56.7	<0.01	0.40
E5578551 (5547618)	0.46	35.6	2040	46.1	14.7	<0.001	0.129	0.73	7.2	1.1	<0.2	63.7	<0.01	0.26
E5578552 (5547619)	0.84	43.9	710	28.1	8.4	<0.001	0.028	0.78	4.0	0.5	<0.2	10.9	<0.01	0.22

Certified By:



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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577760 (5547384)	0.4	0.015	0.09	0.56	69.1	0.21	6.46	78.9	0.8	
E5577761 (5547385)	0.4	0.031	0.13	0.70	65.8	0.24	8.62	82.3	<0.5	
E5577762 (5547386)	1.8	0.035	0.06	0.55	58.7	0.23	10.0	77.8	0.8	
E5577763 (5547387)	0.3	0.032	0.10	0.64	64.2	0.24	5.59	82.0	<0.5	
E5577764 (5547388)	1.3	0.027	0.06	0.50	78.5	0.14	7.50	83.9	0.8	
E5577765 (5547389)	0.7	0.020	0.09	0.50	70.8	0.12	6.57	78.8	0.9	
E5577766 (5547390)	1.9	0.022	0.10	0.40	77.8	0.10	8.46	80.9	2.2	
E5577767 (5547391)	1.0	0.026	0.11	0.46	84.6	0.15	6.67	79.4	0.9	
E5577768 (5547392)	1.0	0.024	0.07	0.36	75.4	0.10	5.48	85.6	0.7	
E5577769 (5547393)	0.2	0.020	0.18	0.65	69.9	0.29	5.48	67.1	<0.5	
E5577770 (5547394)	2.9	0.010	0.08	0.35	99.0	0.06	7.59	104	1.6	
E5577771 (5547395)	3.9	0.010	0.10	0.36	107	<0.05	9.36	120	2.1	
E5577772 (5547396)	3.5	0.021	0.11	0.49	83.5	0.11	6.22	103	1.3	
E5578420 (5547397)	3.3	0.018	0.21	0.92	36.1	0.15	7.81	105	1.7	
E5578421 (5547398)	1.2	0.019	0.15	0.69	36.9	0.16	5.58	87.2	1.3	
E5578422 (5547399)	3.6	0.013	0.11	1.66	36.6	0.09	10.9	88.0	3.3	
E5578423 (5547400)	1.0	0.027	0.14	0.66	47.9	0.22	6.82	84.2	0.7	
E5578424 (5547401)	0.8	0.021	0.13	0.83	47.7	0.21	6.14	85.9	0.7	
E5578425 (5547402)	1.3	0.020	0.13	0.84	45.1	0.17	6.64	88.7	1.1	
E5578426 (5547403)	0.6	0.016	0.12	0.76	43.0	0.31	5.69	75.2	1.0	
E5578427 (5547404)	2.3	0.026	0.17	0.73	43.8	0.41	6.15	86.4	1.2	
E5578428 (5547405)	0.4	0.017	0.15	0.74	44.2	0.24	5.71	53.7	1.9	
E5578429 (5547406)	3.8	0.021	0.16	1.09	42.2	0.11	14.3	90.8	4.3	
E5578430 (5547407)	1.8	0.022	0.12	0.56	49.3	0.19	2.87	59.0	0.6	
E5578431 (5547408)	3.7	0.013	0.14	0.77	38.5	0.09	14.8	88.4	6.6	
E5578432 (5547409)	1.8	0.022	0.10	0.66	41.2	0.16	4.58	86.9	1.0	
E5578433 (5547410)	2.1	0.026	0.11	0.58	49.7	0.19	3.95	80.2	0.6	
E5578434 (5547411)	1.9	0.028	0.12	0.71	48.4	0.20	6.62	81.9	0.8	
E5578435 (5547412)	1.0	0.020	0.10	0.69	38.2	0.14	4.97	78.7	0.6	
E5578436 (5547413)	1.7	0.022	0.12	0.55	46.2	0.18	3.65	73.1	0.6	
E5578437 (5547414)	2.0	0.017	0.15	0.72	44.9	0.14	7.88	76.2	1.5	
E5544310 (5547415)	2.5	0.019	0.10	0.43	88.9	0.12	14.2	103	3.0	

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TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5544311 (5547416)	3.1	0.012	0.11	0.52	96.7	0.17	27.4	113	4.0	
E5544312 (5547417)	2.0	0.027	0.07	0.68	42.7	0.13	7.11	77.8	1.2	
E5544313 (5547418)	1.9	0.015	0.08	0.45	61.2	0.09	6.87	85.1	2.5	
E5544314 (5547419)	4.1	0.018	0.09	0.53	71.8	0.08	12.3	102	1.6	
E5544315 (5547420)	3.0	0.018	0.10	0.74	43.5	0.08	10.0	98.0	1.3	
E5544316 (5547421)	2.0	0.018	0.09	0.56	58.6	0.12	7.51	87.8	1.9	
E5544317 (5547422)	3.3	0.010	0.13	0.86	33.9	0.06	19.1	91.0	10.7	
E5544318 (5547423)	3.8	0.016	0.09	0.69	56.1	0.11	13.5	91.1	4.5	
E5544319 (5547424)	2.0	0.017	0.08	0.78	38.3	0.12	9.99	85.2	3.1	
E5544320 (5547425)	2.6	0.021	0.07	0.95	44.9	0.13	8.97	88.5	1.1	
E5544321 (5547426)	2.4	0.010	0.12	0.92	27.3	0.07	9.21	67.5	5.8	
E5544322 (5547427)	1.4	0.025	0.09	0.84	48.7	0.25	7.62	85.5	1.0	
E5544323 (5547428)	1.5	0.019	0.08	0.75	42.9	0.12	6.01	85.6	3.1	
E5544324 (5547429)	1.1	0.011	0.07	0.51	99.0	0.08	22.3	82.3	2.9	
E5544325 (5547430)	1.1	0.012	0.07	0.49	94.2	0.07	20.8	80.6	3.8	
E5544326 (5547431)	1.7	0.014	0.07	0.45	94.4	0.09	16.5	94.0	3.4	
E5544327 (5547432)	1.6	0.019	0.10	0.53	114	0.10	29.1	94.1	1.5	
E5544328 (5547433)	5.7	0.008	0.07	0.54	53.7	<0.05	13.8	108	2.7	
E5544329 (5547434)	2.6	0.018	0.10	0.65	89.5	0.09	14.2	101	1.8	
E5544330 (5547435)	3.4	0.010	0.14	0.32	126	<0.05	23.9	112	1.9	
E5544331 (5547436)	3.0	0.008	0.17	0.21	153	<0.05	20.3	110	1.8	
E5544332 (5547437)	4.4	<0.005	0.13	0.59	61.9	<0.05	24.3	135	4.1	
E5544333 (5547438)	2.9	0.007	0.15	0.95	37.2	0.08	26.9	138	2.9	
E5544334 (5547439)	2.4	0.006	0.17	0.65	50.5	<0.05	24.6	94.0	3.2	
E5544335 (5547440)	4.7	0.005	0.14	0.55	73.2	<0.05	28.9	116	5.0	
E5544336 (5547441)	3.5	<0.005	0.14	0.59	42.1	<0.05	29.0	96.8	4.2	
E5544337 (5547442)	4.0	<0.005	0.16	0.52	69.5	<0.05	23.0	112	4.0	
E5544338 (5547443)	2.9	0.008	0.10	0.41	105	<0.05	16.2	105	1.6	
E5544339 (5547444)	2.4	0.010	0.09	0.47	91.9	0.05	14.8	96.7	1.7	
E5544340 (5547445)	1.8	0.014	0.08	0.47	59.9	0.08	5.20	86.0	1.5	
E5544341 (5547446)	1.6	0.007	0.10	0.28	133	<0.05	17.0	118	0.6	
E5269996 (5547447)	2.5	0.012	0.10	0.49	52.6	0.06	18.1	79.6	4.2	

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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5269997 (5547448)	0.8	0.026	0.15	0.50	82.2	0.09	6.44	95.0	0.9	
E5269998 (5547449)	1.3	0.026	0.08	0.39	84.3	0.11	6.09	92.3	0.8	
E5269999 (5547450)	1.6	0.022	0.09	0.42	74.5	0.11	6.63	97.5	0.8	
E5270000 (5547451)	0.4	0.028	0.03	0.09	61.0	0.41	2.72	43.8	1.8	1.63
E5270001 (5547452)	1.2	0.024	0.08	0.44	81.0	0.10	6.65	96.3	0.9	
E5270002 (5547453)	1.1	0.027	0.11	0.46	95.3	0.09	7.87	103	0.6	
E5270003 (5547454)	1.7	0.025	0.11	0.46	76.0	0.14	12.3	89.2	0.9	
E5270004 (5547455)	1.2	0.020	0.09	0.32	90.6	0.10	5.28	88.7	1.0	
E5270005 (5547456)	1.9	0.013	0.08	0.42	63.4	0.06	9.74	92.3	1.6	
E5270006 (5547457)	1.1	0.025	0.11	0.52	88.4	0.13	7.16	98.1	0.8	
E5270007 (5547458)	1.4	0.023	0.08	0.41	86.2	0.08	6.52	90.5	0.6	
E5270008 (5547459)	1.1	0.019	0.10	0.42	75.3	0.08	6.17	90.2	1.0	
E5270009 (5547460)	1.9	0.017	0.09	0.34	115	0.05	12.3	131	<0.5	
E5578438 (5547461)	0.6	0.021	0.09	0.78	38.2	0.12	5.14	85.7	<0.5	
E5578439 (5547462)	0.9	0.019	0.12	0.58	42.4	0.13	2.99	76.7	<0.5	
E5578440 (5547463)	3.2	0.012	0.10	0.62	32.7	0.08	7.83	78.9	1.1	
E5578441 (5547464)	2.3	0.024	0.13	0.69	41.8	0.16	5.96	101	<0.5	
E5578442 (5547465)	2.7	0.016	0.16	1.06	41.7	0.12	14.4	96.1	1.0	
E5578443 (5547466)	0.7	0.023	0.09	0.66	38.5	0.17	3.97	83.3	<0.5	
E5578444 (5547467)	1.3	<0.005	0.10	0.94	25.5	0.06	5.35	105	0.9	
E5578445 (5547468)	0.3	0.021	0.13	0.68	46.0	0.16	3.05	74.6	<0.5	
E5578446 (5547469)	0.6	0.028	0.11	0.59	47.9	0.25	3.40	80.4	<0.5	
E5578447 (5547470)	0.2	0.012	0.11	0.66	50.0	0.18	3.42	71.9	<0.5	
E5578448 (5547471)	1.4	0.019	0.11	0.60	52.0	0.13	4.83	81.7	<0.5	
E5578449 (5547472)	0.2	0.017	0.10	0.78	41.8	0.16	4.22	74.7	<0.5	
E5578450 (5547473)	1.3	0.151	0.10	0.33	52.7	1.74	5.82	86.4	2.8	
E5578451 (5547474)	0.3	0.017	0.11	0.63	46.6	0.20	4.37	93.0	<0.5	
E5578452 (5547475)	0.4	0.029	0.14	0.77	46.4	0.26	5.01	87.2	<0.5	
E5578453 (5547476)	0.3	0.022	0.12	0.64	46.0	0.19	4.62	94.2	<0.5	
E5544342 (5547477)	1.2	0.006	0.10	0.50	45.2	<0.05	23.7	124	2.9	
E5544343 (5547478)	3.2	0.006	0.09	0.26	106	<0.05	25.6	109	3.2	
E5544344 (5547479)	2.8	0.010	0.10	0.40	58.3	<0.05	9.21	91.1	0.9	

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5544345 (5547480)	1.7	0.017	0.09	0.29	131	0.05	6.19	99.0	0.6	
E5544346 (5547481)	1.9	0.007	0.07	0.39	68.7	<0.05	12.5	89.7	1.4	
E5544347 (5547482)	3.0	0.012	0.12	0.63	48.9	0.11	8.54	102	0.5	
E5544348 (5547483)	3.3	0.013	0.12	0.59	49.0	0.13	6.94	108	0.5	
E5544349 (5547484)	1.9	0.014	0.07	0.43	91.7	0.09	13.5	90.1	1.7	
E5544350 (5547485)	1.4	0.143	0.10	0.31	53.1	1.78	6.06	86.8	2.9	
E5544351 (5547486)	2.6	0.008	0.07	0.45	69.4	0.14	13.9	118	2.0	
E5544352 (5547487)	3.8	0.016	0.10	0.49	69.4	0.07	16.9	112	2.0	
E5544353 (5547488)	4.1	0.028	0.08	0.46	64.1	0.21	12.8	99.4	1.8	
E5544354 (5547489)	3.3	0.041	0.13	0.51	61.1	0.28	4.86	57.7	0.8	
E5544355 (5547490)	4.3	0.021	0.08	0.44	71.7	0.11	8.11	95.8	1.6	
E5544356 (5547491)	0.5	0.029	0.18	0.56	66.9	0.23	3.38	60.7	<0.5	
E5544357 (5547492)	1.5	0.020	0.11	0.38	119	0.11	7.42	83.2	0.8	
E5544358 (5547493)	2.0	0.022	0.20	0.52	157	0.10	45.6	112	1.7	
E5544359 (5547494)	2.8	0.012	0.14	0.42	112	0.08	16.2	98.7	0.9	
E5544497 (5547495)	0.5	0.015	0.11	0.54	46.7	0.15	4.01	71.2	<0.5	
E5544498 (5547496)	0.2	0.019	0.13	0.65	38.9	0.19	3.74	75.2	<0.5	
E5544499 (5547497)	1.9	0.017	0.92	1.26	38.1	0.11	21.1	127	<0.5	
E5544500 (5547498)	0.5	0.027	0.03	0.09	62.5	0.45	2.84	42.0	1.9	1.62
E5544501 (5547499)	0.3	0.029	0.14	0.80	53.5	0.21	5.02	87.7	<0.5	
E5544502 (5547500)	3.7	0.010	0.17	0.81	37.5	0.06	23.6	101	5.0	
E5544503 (5547501)	2.2	0.015	0.20	0.72	42.1	0.11	8.99	83.3	0.6	
E5544504 (5547502)	0.6	0.030	0.19	0.77	53.1	0.22	6.12	70.2	<0.5	
E5544505 (5547503)	3.1	0.017	0.18	1.11	48.3	0.11	20.0	93.5	0.9	
E5544506 (5547504)	1.0	0.023	0.15	1.05	52.2	0.19	8.79	85.6	0.7	
E5544507 (5547505)	2.9	0.015	0.17	1.41	42.2	0.12	19.9	86.1	3.2	
E5544508 (5547506)	2.8	0.018	0.21	1.38	42.8	0.15	32.1	96.9	2.1	
E5544509 (5547507)	1.4	0.009	0.11	0.75	40.0	0.06	5.67	97.3	0.5	
E5578510 (5547508)	1.6	0.012	0.11	0.77	36.0	0.11	6.63	88.5	0.5	
E5578511 (5547509)	0.6	0.013	0.11	0.85	39.1	0.11	6.79	94.1	<0.5	
E5578512 (5547510)	2.2	0.020	0.17	0.95	45.4	0.15	14.9	115	0.8	
E5578513 (5547511)	2.1	0.012	0.13	0.72	33.8	0.07	5.67	109	<0.5	

Certified By:

Results relate only to the items tested and to all the items tested

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578514 (5547512)	1.2	0.014	0.14	0.94	41.2	0.09	7.43	94.2	1.3	
E5578515 (5547513)	2.6	0.018	0.14	0.91	37.9	0.10	7.51	114	1.1	
E5578516 (5547514)	2.0	0.018	0.20	0.99	40.6	0.09	8.74	126	0.8	
E5578560 (5547515)	4.1	0.011	0.19	1.23	38.6	<0.05	14.8	113	2.0	
E5578561 (5547516)	0.8	0.012	0.21	1.10	47.9	0.10	6.79	86.7	1.8	
E5578562 (5547517)	1.1	0.013	0.24	1.11	40.3	0.09	6.99	99.5	3.0	
E5578563 (5547518)	0.8	0.017	0.17	0.89	36.1	0.14	6.18	93.9	1.4	
E5578564 (5547519)	1.6	0.008	0.12	0.56	32.5	0.05	3.95	77.0	4.0	
E5578565 (5547520)	3.6	0.017	0.19	1.09	26.4	0.11	38.5	120	1.4	
E5578566 (5547521)	0.7	0.010	0.13	0.79	45.6	0.07	4.17	86.5	1.7	
E5578567 (5547522)	0.5	0.013	0.18	0.58	49.2	0.11	3.84	79.9	1.0	
E5578568 (5547523)	0.9	0.017	0.14	0.95	37.6	0.13	8.72	104	1.2	
E5578569 (5547524)	0.6	0.013	0.14	0.80	47.7	0.08	3.50	84.1	1.7	
E5578570 (5547526)	1.0	0.013	0.14	0.85	38.2	0.08	5.00	64.1	2.6	
E5578571 (5547527)	1.8	0.013	0.15	0.98	42.1	0.10	5.74	91.1	1.2	
E5578572 (5547528)	1.7	0.036	0.18	1.20	47.6	0.25	18.6	102	1.0	
E5578573 (5547529)	0.5	0.033	0.15	0.71	52.8	0.28	4.39	83.0	0.7	
E5578574 (5547530)	1.6	0.012	0.14	0.86	39.8	0.11	7.62	101	1.4	
E5578575 (5547531)	1.1	0.150	0.06	0.31	64.7	0.55	7.38	46.0	6.8	
E5578576 (5547532)	3.2	0.009	0.11	1.14	33.6	0.07	10.8	94.8	4.9	
E5578577 (5547533)	0.9	0.009	0.09	0.62	39.9	0.07	4.47	94.6	1.1	
E5578578 (5547534)	0.7	0.010	0.11	0.61	39.1	0.11	4.51	96.1	0.7	
E5578579 (5547535)	0.7	0.010	0.12	0.94	31.5	0.08	4.37	92.2	1.0	
E5578580 (5547536)	0.9	0.008	0.12	0.73	26.7	<0.05	6.41	80.5	1.3	
E5578581 (5547537)	1.9	0.017	0.10	0.48	44.6	0.16	7.45	66.7	1.3	
E5578582 (5547538)	2.9	0.020	0.11	0.81	41.1	0.16	10.8	92.7	0.9	
E5578583 (5547539)	4.9	0.017	0.10	0.63	36.4	0.08	6.34	94.3	0.9	
E5578584 (5547540)	2.1	0.019	0.10	0.77	39.1	0.17	5.87	85.0	0.9	
E5578585 (5547541)	2.7	0.017	0.15	0.54	49.0	0.13	4.48	77.7	0.8	
E5578586 (5547542)	3.9	0.011	0.06	1.27	26.9	0.06	8.74	89.2	2.1	
E5578587 (5547543)	1.1	0.014	0.11	0.66	38.6	0.14	3.95	69.6	0.5	
E5578588 (5547544)	1.9	0.012	0.09	0.91	33.1	0.09	6.11	86.2	1.0	

Certified By:

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577773 (5547545)	1.5	0.022	0.11	0.64	82.8	0.11	20.0	85.0	1.8	
E5577774 (5547546)	1.9	0.021	0.11	0.43	81.2	0.10	11.3	81.8	1.6	
E5577775 (5547547)	1.1	0.142	0.06	0.36	57.6	0.39	7.25	43.8	6.7	
E5577776 (5547548)	2.1	0.010	0.09	0.44	53.8	0.06	7.60	79.1	3.2	
E5577777 (5547549)	1.6	0.017	0.17	0.42	96.0	0.08	19.6	91.6	2.6	
E5577778 (5547550)	2.1	0.015	0.16	0.63	60.0	0.14	13.7	78.9	2.8	
E5577779 (5547551)	2.6	0.014	0.18	0.67	61.4	0.11	8.69	105	1.6	
E5577780 (5547552)	2.3	0.013	0.13	0.57	94.2	0.08	19.0	92.0	4.5	
E5577781 (5547553)	1.9	0.013	0.09	0.46	61.0	0.07	7.87	87.7	1.6	
E5577782 (5547554)	2.0	0.011	0.08	0.48	50.3	0.07	6.30	78.9	1.6	
E5577783 (5547555)	1.3	0.013	0.10	0.54	63.7	0.09	8.47	78.8	1.9	
E5577784 (5547556)	2.0	0.007	0.09	0.47	43.1	0.06	6.96	82.0	1.9	
E5577785 (5547557)	3.0	0.008	0.12	0.45	45.9	0.07	8.89	96.2	1.2	
E5577786 (5547558)	9.9	0.006	0.16	1.94	26.5	<0.05	15.0	194	10.5	
E5577787 (5547559)	7.2	0.010	0.14	1.00	33.5	<0.05	20.1	121	4.2	
E5577788 (5547560)	5.1	0.012	0.12	0.70	41.4	<0.05	21.7	101	2.4	
E5577789 (5547561)	0.6	0.015	0.11	0.61	42.0	0.16	4.43	77.6	0.7	
E5577790 (5547562)	2.8	0.027	0.09	0.69	40.0	0.14	6.53	105	0.7	
E5577791 (5547563)	0.6	0.019	0.13	0.56	51.5	0.16	3.51	66.1	<0.5	
E5577792 (5547564)	0.8	0.021	0.11	0.64	47.8	0.14	3.78	84.1	<0.5	
E5577793 (5547565)	0.6	0.025	0.12	0.57	43.7	0.23	2.52	69.9	0.6	
E5577794 (5547566)	0.9	0.018	0.10	0.70	39.4	0.15	5.83	83.6	0.8	
E5577795 (5547567)	0.8	0.014	0.10	0.60	36.3	0.13	4.15	79.6	0.6	
E5577796 (5547568)	0.5	0.011	0.10	0.73	38.7	0.13	3.49	70.0	1.1	
E5577797 (5547569)	0.8	0.014	0.09	1.04	38.3	0.12	6.55	100	0.8	
E5577798 (5547570)	0.2	0.016	0.13	0.59	57.2	0.20	3.82	77.8	<0.5	
E5577799 (5547571)	0.9	0.019	0.15	0.70	55.7	0.22	5.93	99.6	0.6	
E5577800 (5547572)	0.5	0.032	0.04	0.09	63.9	0.48	2.81	44.2	2.6	1.63
E5577801 (5547573)	2.4	0.016	0.11	0.54	55.2	0.17	5.31	88.2	1.1	
E5577802 (5547574)	0.7	0.020	0.14	1.29	48.1	0.19	5.97	95.5	<0.5	
E5577803 (5547575)	0.3	0.011	0.13	0.66	70.6	0.10	3.40	84.7	0.8	
E5577804 (5547576)	1.8	0.013	0.13	0.55	67.6	0.10	6.80	91.3	1.5	

Certified By:

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577805 (5547577)	0.6	0.012	0.17	0.64	76.0	0.12	5.61	84.8	0.8	
E5577806 (5547578)	0.4	0.016	0.13	0.61	67.8	0.14	5.46	76.5	0.7	
E5577807 (5547579)	4.9	0.023	0.12	0.43	82.9	0.09	16.0	104	1.1	
E5577808 (5547580)	2.3	0.011	0.12	0.49	87.7	0.09	13.6	93.8	1.4	
E5577809 (5547581)	2.7	0.013	0.17	0.43	108	0.12	37.0	111	2.2	
E5578517 (5547582)	2.3	<0.005	0.37	0.46	27.8	0.09	18.2	107	2.6	
E5578518 (5547583)	2.2	0.006	0.26	0.55	37.4	0.10	31.5	81.6	3.9	
E5578519 (5547584)	0.4	0.022	0.16	0.31	116	0.15	3.70	93.1	0.7	
E5578520 (5547585)	0.3	0.030	0.11	0.52	73.1	0.22	5.13	69.2	<0.5	
E5578521 (5547586)	3.0	0.016	0.30	0.57	109	0.13	60.9	113	4.5	
E5578522 (5547587)	3.3	0.022	0.28	0.44	112	0.12	42.6	127	3.6	
E5578523 (5547588)	2.1	0.018	0.19	0.52	115	0.22	42.8	103	2.3	
E5578524 (5547589)	2.7	0.022	0.16	0.70	85.3	0.23	44.0	96.2	1.8	
E5578525 (5547590)	2.2	0.018	0.14	0.37	125	0.09	32.7	112	1.6	
E5578526 (5547591)	2.2	0.017	0.14	0.35	134	0.09	37.8	115	1.6	
E5578527 (5547593)	1.8	0.025	0.11	0.68	88.2	0.14	29.0	83.6	1.2	
E5578528 (5547594)	3.4	0.008	0.37	0.44	73.2	0.08	30.4	110	2.1	
E5578529 (5547595)	4.1	0.005	0.23	0.54	34.7	0.06	18.0	98.2	6.2	
E5578530 (5547596)	2.3	0.022	0.19	0.47	106	0.11	18.7	94.0	2.0	
E5578531 (5547597)	2.6	0.010	0.39	0.55	60.0	0.06	26.5	88.9	2.9	
E5578532 (5547598)	2.5	0.010	0.22	0.40	73.8	0.07	41.1	94.6	2.9	
E5578533 (5547599)	2.4	0.012	0.11	0.53	37.2	0.11	23.1	87.0	2.2	
E5578534 (5547600)	1.7	0.008	0.15	0.48	38.1	0.05	23.3	92.9	2.8	
E5578535 (5547601)	3.1	0.015	0.16	0.77	45.3	0.10	24.7	89.1	1.9	
E5578536 (5547603)	2.2	0.015	0.17	0.75	55.6	0.11	33.4	71.0	2.2	
E5578537 (5547604)	1.6	0.025	0.15	0.54	84.7	0.09	38.3	92.5	1.8	
E5578538 (5547605)	1.5	0.033	0.21	0.49	92.3	0.13	14.8	86.7	0.9	
E5578539 (5547606)	2.2	0.022	0.16	0.40	101	0.13	14.3	77.0	1.2	
E5578540 (5547607)	1.1	0.014	0.12	1.02	40.9	0.10	13.0	101	1.2	
E5578541 (5547608)	1.9	0.019	0.13	1.02	45.2	0.14	13.7	88.7	1.5	
E5578542 (5547609)	1.1	0.016	0.13	0.81	45.3	0.11	7.03	82.0	0.7	
E5578543 (5547610)	2.2	0.018	0.19	0.88	43.1	0.11	10.7	104	1.0	

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578544 (5547611)	0.7	0.017	0.12	0.66	45.2	0.14	5.37	82.3	0.7	
E5578545 (5547612)	0.8	0.017	0.12	0.61	39.1	0.19	5.15	84.5	1.1	
E5578546 (5547613)	2.2	0.018	0.19	0.84	41.4	0.12	8.28	85.5	0.8	
E5578547 (5547614)	1.7	0.025	0.13	0.64	39.9	0.11	6.56	102	1.5	
E5578548 (5547615)	0.5	0.022	0.14	0.68	54.1	0.12	4.41	98.5	0.5	
E5578549 (5547616)	1.4	0.017	0.14	0.75	46.0	0.10	9.90	84.2	1.1	
E5578550 (5547617)	1.4	0.168	0.10	0.34	54.0	2.49	5.99	85.1	3.0	
E5578551 (5547618)	2.2	0.017	0.15	1.66	47.7	0.22	18.0	104	5.0	
E5578552 (5547619)	3.2	0.026	0.11	0.85	41.1	0.15	6.00	95.3	0.9	

Comments: RDL - Reported Detection Limit

Certified By:

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577760 (5547384)	0.005
E5577761 (5547385)	0.007
E5577762 (5547386)	0.018
E5577763 (5547387)	0.003
E5577764 (5547388)	0.005
E5577765 (5547389)	0.004
E5577766 (5547390)	0.025
E5577767 (5547391)	0.003
E5577768 (5547392)	0.004
E5577769 (5547393)	0.002
E5577770 (5547394)	0.020
E5577771 (5547395)	0.005
E5577772 (5547396)	0.003
E5578420 (5547397)	0.002
E5578421 (5547398)	0.003
E5578422 (5547399)	0.002
E5578423 (5547400)	0.003
E5578424 (5547401)	0.004
E5578425 (5547402)	0.004
E5578426 (5547403)	0.001
E5578427 (5547404)	0.007
E5578428 (5547405)	0.004
E5578429 (5547406)	0.004
E5578430 (5547407)	0.002
E5578431 (5547408)	0.003
E5578432 (5547409)	0.002
E5578433 (5547410)	0.002
E5578434 (5547411)	0.005
E5578435 (5547412)	0.003
E5578436 (5547413)	0.003
E5578437 (5547414)	0.003
E5544310 (5547415)	0.008

Certified By: Y. chan.

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5544311 (5547416)	0.016
E5544312 (5547417)	0.013
E5544313 (5547418)	0.022
E5544314 (5547419)	0.015
E5544315 (5547420)	0.006
E5544316 (5547421)	0.007
E5544317 (5547422)	0.019
E5544318 (5547423)	0.030
E5544319 (5547424)	0.013
E5544320 (5547425)	0.008
E5544321 (5547426)	0.006
E5544322 (5547427)	0.009
E5544323 (5547428)	0.008
E5544324 (5547429)	0.020
E5544325 (5547430)	0.016
E5544326 (5547431)	0.018
E5544327 (5547432)	0.020
E5544328 (5547433)	0.017
E5544329 (5547434)	0.033
E5544330 (5547435)	0.012
E5544331 (5547436)	0.012
E5544332 (5547437)	0.005
E5544333 (5547438)	0.005
E5544334 (5547439)	0.005
E5544335 (5547440)	0.006
E5544336 (5547441)	0.004
E5544337 (5547442)	0.012
E5544338 (5547443)	0.007
E5544339 (5547444)	0.008
E5544340 (5547445)	0.002
E5544341 (5547446)	0.013
E5269996 (5547447)	0.026

Certified By: Y. chen.

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5269997 (5547448)	0.003
E5269998 (5547449)	0.011
E5269999 (5547450)	0.008
E5270000 (5547451)	0.034
E5270001 (5547452)	0.005
E5270002 (5547453)	0.006
E5270003 (5547454)	0.008
E5270004 (5547455)	0.021
E5270005 (5547456)	0.005
E5270006 (5547457)	0.006
E5270007 (5547458)	0.005
E5270008 (5547459)	0.002
E5270009 (5547460)	0.008
E5578438 (5547461)	0.003
E5578439 (5547462)	0.004
E5578440 (5547463)	0.002
E5578441 (5547464)	0.002
E5578442 (5547465)	0.003
E5578443 (5547466)	0.001
E5578444 (5547467)	0.002
E5578445 (5547468)	<0.001
E5578446 (5547469)	0.002
E5578447 (5547470)	0.002
E5578448 (5547471)	0.001
E5578449 (5547472)	0.003
E5578450 (5547473)	0.073
E5578451 (5547474)	0.002
E5578452 (5547475)	0.003
E5578453 (5547476)	0.003
E5544342 (5547477)	0.006
E5544343 (5547478)	0.024
E5544344 (5547479)	0.009

Certified By:

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5544345 (5547480)	0.004
E5544346 (5547481)	0.008
E5544347 (5547482)	0.002
E5544348 (5547483)	0.001
E5544349 (5547484)	0.008
E5544350 (5547485)	0.062
E5544351 (5547486)	0.007
E5544352 (5547487)	0.006
E5544353 (5547488)	0.009
E5544354 (5547489)	0.003
E5544355 (5547490)	0.005
E5544356 (5547491)	0.002
E5544357 (5547492)	0.004
E5544358 (5547493)	0.004
E5544359 (5547494)	0.004
E5544497 (5547495)	0.005
E5544498 (5547496)	0.003
E5544499 (5547497)	0.002
E5544500 (5547498)	0.053
E5544501 (5547499)	0.003
E5544502 (5547500)	0.003
E5544503 (5547501)	0.004
E5544504 (5547502)	0.003
E5544505 (5547503)	0.001
E5544506 (5547504)	0.002
E5544507 (5547505)	0.003
E5544508 (5547506)	0.003
E5544509 (5547507)	0.003
E5578510 (5547508)	0.002
E5578511 (5547509)	0.002
E5578512 (5547510)	0.003
E5578513 (5547511)	0.001

Certified By: Y. chan.

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578514 (5547512)	0.002
E5578515 (5547513)	0.003
E5578516 (5547514)	0.002
E5578560 (5547515)	0.004
E5578561 (5547516)	0.002
E5578562 (5547517)	0.001
E5578563 (5547518)	0.002
E5578564 (5547519)	0.001
E5578565 (5547520)	0.004
E5578566 (5547521)	0.001
E5578567 (5547522)	0.003
E5578568 (5547523)	0.002
E5578569 (5547524)	0.002
E5578570 (5547526)	0.004
E5578571 (5547527)	0.003
E5578572 (5547528)	0.003
E5578573 (5547529)	0.003
E5578574 (5547530)	0.003
E5578575 (5547531)	0.003
E5578576 (5547532)	0.002
E5578577 (5547533)	0.012
E5578578 (5547534)	0.002
E5578579 (5547535)	0.004
E5578580 (5547536)	0.004
E5578581 (5547537)	0.003
E5578582 (5547538)	0.016
E5578583 (5547539)	0.003
E5578584 (5547540)	0.003
E5578585 (5547541)	0.005
E5578586 (5547542)	0.002
E5578587 (5547543)	0.004
E5578588 (5547544)	0.002

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577773 (5547545)	0.007
E5577774 (5547546)	0.004
E5577775 (5547547)	0.003
E5577776 (5547548)	0.006
E5577777 (5547549)	0.003
E5577778 (5547550)	0.005
E5577779 (5547551)	0.003
E5577780 (5547552)	0.006
E5577781 (5547553)	0.004
E5577782 (5547554)	0.005
E5577783 (5547555)	0.005
E5577784 (5547556)	0.004
E5577785 (5547557)	0.004
E5577786 (5547558)	0.003
E5577787 (5547559)	0.004
E5577788 (5547560)	0.005
E5577789 (5547561)	0.003
E5577790 (5547562)	0.003
E5577791 (5547563)	0.004
E5577792 (5547564)	0.017
E5577793 (5547565)	0.004
E5577794 (5547566)	0.003
E5577795 (5547567)	0.002
E5577796 (5547568)	0.011
E5577797 (5547569)	0.005
E5577798 (5547570)	0.003
E5577799 (5547571)	0.003
E5577800 (5547572)	0.042
E5577801 (5547573)	0.004
E5577802 (5547574)	0.006
E5577803 (5547575)	0.004
E5577804 (5547576)	0.004

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AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577805 (5547577)	0.003
E5577806 (5547578)	0.006
E5577807 (5547579)	0.008
E5577808 (5547580)	0.007
E5577809 (5547581)	0.028
E5578517 (5547582)	0.004
E5578518 (5547583)	0.009
E5578519 (5547584)	0.013
E5578520 (5547585)	0.006
E5578521 (5547586)	0.075
E5578522 (5547587)	0.110
E5578523 (5547588)	0.023
E5578524 (5547589)	0.027
E5578525 (5547590)	0.044
E5578526 (5547591)	0.056
E5578527 (5547593)	0.034
E5578528 (5547594)	0.007
E5578529 (5547595)	0.009
E5578530 (5547596)	0.005
E5578531 (5547597)	0.013
E5578532 (5547598)	0.023
E5578533 (5547599)	0.004
E5578534 (5547600)	0.018
E5578535 (5547601)	0.005
E5578536 (5547603)	0.011
E5578537 (5547604)	0.016
E5578538 (5547605)	0.005
E5578539 (5547606)	0.004
E5578540 (5547607)	0.005
E5578541 (5547608)	0.004
E5578542 (5547609)	0.003
E5578543 (5547610)	0.004

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860600
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 07, 2014 | DATE REPORTED: Jul 18, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578544 (5547611)	0.006
E5578545 (5547612)	0.006
E5578546 (5547613)	0.005
E5578547 (5547614)	0.004
E5578548 (5547615)	0.004
E5578549 (5547616)	<0.001
E5578550 (5547617)	0.106
E5578551 (5547618)	0.014
E5578552 (5547619)	0.008

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5547434	0.162	0.170	4.8%	5547454	0.07	0.06	15.4%	5547484	0.159	0.166	4.3%	5547504	0.14	0.14	0.0%
Al	5547516	2.04	2.05	0.5%	5547535	1.29	1.25	3.1%	5547536	1.25	1.25	0.0%	5547554	1.98	1.98	0.0%
As	5547434	7.7	7.5	2.6%	5547454	8.2	8.2	0.0%	5547484	7.25	6.77	6.8%	5547504	21.7	22.6	4.1%
B	5547434	< 5	< 5	0.0%	5547454	< 5	< 5	0.0%	5547484	< 5	< 5	0.0%	5547504	< 5	< 5	0.0%
Ba	5547516	65	64	1.6%	5547535	66	64	3.1%	5547536	63	63	0.0%	5547554	80	79	1.3%
Be	5547434	0.905	0.901	0.4%	5547454	0.907	0.878	3.2%	5547484	0.683	0.697	2.0%	5547504	0.934	0.944	1.1%
Bi	5547434	0.251	0.256	2.0%	5547454	0.255	0.243	4.8%	5547484	0.22	0.22	0.0%	5547504	0.321	0.328	2.2%
Ca	5547516	0.03	0.03	0.0%	5547535	0.167	0.159	4.9%	5547536	0.08	0.08	0.0%	5547554	0.11	0.11	0.0%
Cd	5547434	0.44	0.44	0.0%	5547454	0.563	0.544	3.4%	5547484	0.199	0.192	3.6%	5547504	0.21	0.20	4.9%
Ce	5547434	33.7	33.2	1.5%	5547454	39.4	37.8	4.1%	5547484	25.4	26.1	2.7%	5547504	34.4	35.3	2.6%
Co	5547434	47.6	47.5	0.2%	5547454	29.4	29.6	0.7%	5547484	22.4	22.4	0.0%	5547504	33.8	35.3	4.3%
Cr	5547516	33.8	35.0	3.5%	5547535	19.1	18.8	1.6%	5547536	18.2	19.0	4.3%	5547554	25.5	26.7	4.6%
Cs	5547434	4.87	4.93	1.2%	5547454	2.26	2.18	3.6%	5547484	0.851	0.861	1.2%	5547504	7.06	7.17	1.5%
Cu	5547516	50.8	49.7	2.2%	5547535	48.6	47.6	2.1%	5547536	47.1	46.8	0.6%	5547554	96.1	97.6	1.5%
Fe	5547516	6.30	6.32	0.3%	5547535	4.86	4.73	2.7%	5547536	4.20	4.21	0.2%	5547554	5.08	5.09	0.2%
Ga	5547434	9.49	9.13	3.9%	5547454	7.64	7.50	1.8%	5547484	6.86	6.79	1.0%	5547504	5.77	6.03	4.4%
Ge	5547434	0.18	0.18	0.0%	5547454	0.176	0.171	2.9%	5547484	0.14	0.14	0.0%	5547504	0.159	0.151	5.2%
Hf	5547434	0.06	0.06	0.0%	5547454	0.038	0.034	11.1%	5547484	0.06	0.06	0.0%	5547504	0.03	0.03	0.0%
Hg	5547434	0.084	0.096	13.3%	5547454	0.12	0.10	18.2%	5547484	0.09	0.09	0.0%	5547504	0.059	0.065	9.7%
In	5547434	0.040	0.040	0.0%	5547454	0.0417	0.0380	9.3%	5547484	0.041	0.039	5.0%	5547504	0.033	0.034	3.0%
K	5547516	0.08	0.08	0.0%	5547535	0.07	0.07	0.0%	5547536	0.076	0.074	2.7%	5547554	0.055	0.056	1.8%
La	5547434	15.4	15.2	1.3%	5547454	14.7	14.1	4.2%	5547484	12.6	12.8	1.6%	5547504	13.0	13.3	2.3%
Li	5547434	28.7	29.2	1.7%	5547454	23.3	22.4	3.9%	5547484	20.8	20.7	0.5%	5547504	23.5	24.1	2.5%
Mg	5547516	0.38	0.38	0.0%	5547535	0.356	0.347	2.6%	5547536	0.39	0.39	0.0%	5547554	0.819	0.825	0.7%
Mn	5547516	1990	2020	1.5%	5547535	718	711	1.0%	5547536	1200	1200	0.0%	5547554	1020	1050	2.9%
Mo	5547434	1.32	1.26	4.7%	5547454	1.40	1.37	2.2%	5547484	0.957	0.930	2.9%	5547504	1.80	1.78	1.1%
Na	5547516	< 0.01	< 0.01	0.0%	5547535	< 0.01	< 0.01	0.0%	5547536	< 0.01	< 0.01	0.0%	5547554	< 0.01	< 0.01	0.0%
Nb	5547434	0.39	0.38	2.6%	5547454	0.65	0.63	3.1%	5547484	0.52	0.52	0.0%	5547504	0.596	0.589	1.2%
Ni	5547516	23.2	23.6	1.7%	5547535	34.7	34.2	1.5%	5547536	25.9	27.1	4.5%	5547554	38.2	39.9	4.4%
P	5547516	2850	2850	0.0%	5547535	1190	1140	4.3%	5547536	1420	1510	6.1%	5547554	833	868	4.1%
Pb	5547434	19.8	20.0	1.0%	5547454	17.6	16.8	4.7%	5547484	15.8	15.8	0.0%	5547504	40.5	40.7	0.5%

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5547434	6.96	6.72	3.5%	5547454	6.3	6.1	3.2%	5547484	5.83	5.88	0.9%	5547504	11.6	12.1	4.2%
Re	5547434	< 0.001	< 0.001	0.0%	5547454	< 0.001	< 0.001	0.0%	5547484	< 0.001	< 0.001	0.0%	5547504	< 0.001	< 0.001	0.0%
S	5547516	0.131	0.130	0.8%	5547535	0.068	0.062	9.2%	5547536	0.0838	0.0823	1.8%	5547554	0.0327	0.0365	11.0%
Sb	5547434	0.56	0.55	1.8%	5547454	0.558	0.540	3.3%	5547484	0.42	0.42	0.0%	5547504	0.737	0.776	5.2%
Sc	5547434	10.4	10.3	1.0%	5547454	8.0	7.9	1.3%	5547484	10.4	10.4	0.0%	5547504	2.72	2.82	3.6%
Se	5547434	0.8	0.8	0.0%	5547454	0.6	0.6	0.0%	5547484	0.75	0.72	4.1%	5547504	0.6	0.6	0.0%
Sn	5547434	< 0.2	< 0.2	0.0%	5547454	< 0.2	< 0.2	0.0%	5547484	< 0.2	< 0.2	0.0%	5547504	< 0.2	< 0.2	0.0%
Sr	5547434	15.0	14.6	2.7%	5547454	12.2	11.7	4.2%	5547484	19.8	19.9	0.5%	5547504	17.5	17.7	1.1%
Ta	5547434	< 0.01	< 0.01	0.0%	5547454	< 0.01	< 0.01	0.0%	5547484	< 0.01	< 0.01	0.0%	5547504	< 0.01	< 0.01	0.0%
Te	5547434	0.172	0.180	4.5%	5547454	0.226	0.211	6.9%	5547484	0.13	0.14	7.4%	5547504	0.11	0.09	20.0%
Th	5547434	2.64	2.71	2.6%	5547454	1.7	1.6	6.1%	5547484	1.88	1.81	3.8%	5547504	0.99	0.93	6.3%
Ti	5547516	0.012	0.012	0.0%	5547535	0.0100	0.0095	5.1%	5547536	0.0076	0.0070	8.2%	5547554	0.011	0.011	0.0%
Tl	5547434	0.10	0.10	0.0%	5547454	0.11	0.11	0.0%	5547484	0.07	0.07	0.0%	5547504	0.154	0.157	1.9%
U	5547434	0.65	0.65	0.0%	5547454	0.46	0.43	6.7%	5547484	0.426	0.423	0.7%	5547504	1.05	1.06	0.9%
V	5547516	47.9	49.3	2.9%	5547535	31.5	30.6	2.9%	5547536	26.7	26.8	0.4%	5547554	50.3	52.7	4.7%
W	5547434	0.09	0.08	11.8%	5547454	0.14	0.12	15.4%	5547484	0.09	0.08	11.8%	5547504	0.190	0.195	2.6%
Y	5547434	14.2	14.0	1.4%	5547454	12.3	12.1	1.6%	5547484	13.5	13.4	0.7%	5547504	8.79	8.74	0.6%
Zn	5547516	86.7	87.5	0.9%	5547535	92.2	88.9	3.6%	5547536	80.5	78.9	2.0%	5547554	78.9	80.6	2.1%
Zr	5547434	1.8	1.8	0.0%	5547454	0.9	0.9	0.0%	5547484	1.69	1.50	11.9%	5547504	0.7	0.7	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5547511	0.08	0.07	13.3%	5547612	0.10	0.10	0.0%	5547554	0.056	0.055	1.8%	5547560	0.176	0.151	15.3%
Al	5547511	1.67	1.66	0.6%	5547580	2.35	2.43	3.3%	5547612	1.80	1.85	2.7%				
As	5547511	25.1	24.9	0.8%	5547612	24.7	26.2	5.9%	5547554	11.4	10.9	4.5%	5547560	14.0	14.5	3.5%
B	5547511	< 5	< 5	0.0%	5547612	< 5	< 5	0.0%	5547554	< 5	< 5	0.0%	5547560	< 5	< 5	0.0%
Ba	5547511	67	63	6.2%	5547580	82	85	3.6%	5547612	103	109	5.7%				
Be	5547511	0.703	0.673	4.4%	5547612	0.69	0.70	1.4%	5547554	0.586	0.595	1.5%	5547560	0.88	0.88	0.0%
Bi	5547511	0.37	0.37	0.0%	5547612	0.30	0.30	0.0%	5547554	0.244	0.249	2.0%	5547560	0.38	0.41	7.6%
Ca	5547511	0.025	0.025	0.0%	5547580	0.214	0.221	3.2%	5547612	0.05	0.05	0.0%				
Cd	5547511	0.14	0.14	0.0%	5547612	0.16	0.16	0.0%	5547554	0.183	0.192	4.8%	5547560	0.27	0.27	0.0%
Ce	5547511	23.6	25.0	5.8%	5547612	41.6	42.8	2.8%	5547554	24.0	24.9	3.7%	5547560	42.9	48.4	12.0%
Co	5547511	40.0	38.5	3.8%	5547612	27.9	28.4	1.8%	5547554	32.5	32.9	1.2%	5547560	45.4	47.5	4.5%
Cr	5547511	24.5	24.5	0.0%	5547580	36.8	37.4	1.6%	5547612	28.0	27.6	1.4%				
Cs	5547511	3.18	3.18	0.0%	5547612	4.32	4.38	1.4%	5547554	2.46	2.55	3.6%	5547560	2.72	2.95	8.1%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5547511	52.6	52.5	0.2%	5547580	136	140	2.9%	5547612	35.5	36.3	2.2%				
Fe	5547511	5.09	5.07	0.4%	5547580	5.84	6.04	3.4%	5547612	4.81	4.92	2.3%				
Ga	5547511	4.59	4.41	4.0%	5547612	4.82	5.06	4.9%	5547554	5.22	5.37	2.8%	5547560	6.02	6.25	3.7%
Ge	5547511	0.174	0.178	2.3%	5547612	0.165	0.170	3.0%	5547554	0.35	0.35	0.0%	5547560	0.37	0.38	2.7%
Hf	5547511	< 0.02	< 0.02	0.0%	5547612	0.05	0.05	0.0%	5547554	0.04	0.04	0.0%	5547560	0.064	0.070	9.0%
Hg	5547511	0.02	0.02	0.0%	5547612	0.03	0.04	28.6%	5547554	0.034	0.038	11.1%	5547560	0.065	0.076	15.6%
In	5547511	0.0298	0.0282	5.5%	5547612	0.027	0.028	3.6%	5547554	0.0390	0.0417	6.7%	5547560	0.039	0.040	2.5%
K	5547511	0.07	0.07	0.0%	5547580	0.094	0.098	4.2%	5547612	0.090	0.096	6.5%				
La	5547511	10.1	10.6	4.8%	5547612	19.1	19.4	1.6%	5547554	10.5	10.8	2.8%	5547560	18.0	19.7	9.0%
Li	5547511	20.8	20.1	3.4%	5547612	20.7	21.4	3.3%	5547554	25.8	26.8	3.8%	5547560	35.2	35.1	0.3%
Mg	5547511	0.517	0.514	0.6%	5547580	1.37	1.41	2.9%	5547612	0.484	0.498	2.9%				
Mn	5547511	1780	1770	0.6%	5547580	1670	1700	1.8%	5547612	1760	1780	1.1%				
Mo	5547511	1.41	1.35	4.3%	5547612	1.24	1.26	1.6%	5547554	1.63	1.67	2.4%	5547560	1.20	1.24	3.3%
Na	5547511	< 0.01	< 0.01	0.0%	5547580	< 0.01	< 0.01	0.0%	5547612	< 0.01	< 0.01	0.0%				
Nb	5547511	0.30	0.30	0.0%	5547612	0.52	0.51	1.9%	5547554	0.369	0.405	9.3%	5547560	0.291	0.307	5.4%
Ni	5547511	32.6	32.2	1.2%	5547580	44.5	44.3	0.5%	5547612	26.2	26.3	0.4%				
P	5547511	1170	1270	8.2%	5547580	1130	1210	6.8%	5547612	959	987	2.9%				
Pb	5547511	58.2	57.5	1.2%	5547612	53.2	52.8	0.8%	5547554	20.2	20.8	2.9%	5547560	57.8	62.2	7.3%
Rb	5547511	8.2	8.2	0.0%	5547612	8.8	9.3	5.5%	5547554	5.24	5.57	6.1%	5547560	7.74	8.07	4.2%
Re	5547511	< 0.001	< 0.001	0.0%	5547612	< 0.001	< 0.001	0.0%	5547554	< 0.001	< 0.001	0.0%	5547560	0.0017	0.0014	19.4%
S	5547511	0.018	0.018	0.0%	5547580	0.0529	0.0538	1.7%	5547612	0.051	0.048	6.1%				
Sb	5547511	0.78	0.75	3.9%	5547612	0.904	0.911	0.8%	5547554	0.71	0.73	2.8%	5547560	0.67	0.70	4.4%
Sc	5547511	3.3	3.2	3.1%	5547612	1.4	1.4	0.0%	5547554	5.2	5.3	1.9%	5547560	9.13	9.23	1.1%
Se	5547511	0.5	0.5	0.0%	5547612	0.43	0.50	15.1%	5547554	0.49	0.57	15.1%	5547560	1.0	1.0	0.0%
Sn	5547511	< 0.2	< 0.2	0.0%	5547612	< 0.2	< 0.2	0.0%	5547554	0.2	0.2	0.0%	5547560	0.3	0.3	0.0%
Sr	5547511	6.3	6.2	1.6%	5547612	8.29	8.35	0.7%	5547554	8.5	8.7	2.3%	5547560	19.0	20.1	5.6%
Ta	5547511	< 0.01	< 0.01	0.0%	5547612	< 0.01	< 0.01	0.0%	5547554	< 0.01	< 0.01	0.0%	5547560	< 0.01	< 0.01	0.0%
Te	5547511	0.11	0.08		5547612	0.102	0.082	21.7%	5547554	0.11	0.10	9.5%	5547560	0.08	0.08	0.0%
Th	5547511	2.1	2.1	0.0%	5547612	0.8	0.8	0.0%	5547554	2.0	2.0	0.0%	5547560	5.15	5.46	5.8%
Ti	5547511	0.012	0.012	0.0%	5547580	0.011	0.011	0.0%	5547612	0.0166	0.0163	1.8%				
Tl	5547511	0.135	0.137	1.5%	5547612	0.12	0.12	0.0%	5547554	0.080	0.086	7.2%	5547560	0.125	0.136	8.4%
U	5547511	0.72	0.71	1.4%	5547612	0.61	0.62	1.6%	5547554	0.48	0.50	4.1%	5547560	0.702	0.747	6.2%
V	5547511	33.8	34.5	2.0%	5547580	87.7	92.7	5.5%	5547612	39.1	39.0	0.3%				
W	5547511	0.065	0.062	4.7%	5547612	0.19	0.16	17.1%	5547554	0.070	0.077	9.5%	5547560	0.05	0.06	18.2%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5547511	5.67	5.48	3.4%	5547612	5.15	5.32	3.2%	5547554	6.30	6.41	1.7%	5547560	21.7	22.7	4.5%
Zn	5547511	109	106	2.8%	5547580	93.8	96.6	2.9%	5547612	84.5	88.0	4.1%				
Zr	5547511	< 0.5	< 0.5	0.0%	5547612	1.1	1.1	0.0%	5547554	1.6	1.6	0.0%	5547560	2.35	2.24	4.8%
	REPLICATE #9				REPLICATE #10											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	5547561	0.091	0.082	10.4%	5547580	0.140	0.114	20.5%								
As	5547561	13.5	12.7	6.1%	5547580	27.6	28.1	1.8%								
B	5547561	< 5	< 5	0.0%	5547580	< 5	< 5	0.0%								
Be	5547561	0.57	0.55	3.6%	5547580	0.710	0.693	2.4%								
Bi	5547561	0.363	0.370	1.9%	5547580	0.26	0.26	0.0%								
Cd	5547561	0.21	0.21	0.0%	5547580	0.446	0.430	3.7%								
Ce	5547561	22.2	22.6	1.8%	5547580	38.7	40.2	3.8%								
Co	5547561	22.5	21.9	2.7%	5547580	42.6	44.1	3.5%								
Cs	5547561	2.75	2.84	3.2%	5547580	3.02	3.07	1.6%								
Ga	5547561	4.67	4.47	4.4%	5547580	7.78	8.15	4.6%								
Ge	5547561	0.330	0.323	2.1%	5547580	0.36	0.36	0.0%								
Hf	5547561	< 0.02	< 0.02	0.0%	5547580	0.05	0.05	0.0%								
Hg	5547561	0.064	0.067	4.6%	5547580	0.050	0.066	27.6%								
In	5547561	0.028	0.028	0.0%	5547580	0.0555	0.0549	1.1%								
La	5547561	9.23	9.63	4.2%	5547580	17.0	17.3	1.7%								
Li	5547561	16.2	15.7	3.1%	5547580	26.2	26.5	1.1%								
Mo	5547561	1.43	1.40	2.1%	5547580	2.53	2.60	2.7%								
Nb	5547561	0.494	0.509	3.0%	5547580	0.36	0.36	0.0%								
Pb	5547561	34.2	35.7	4.3%	5547580	20.2	20.2	0.0%								
Rb	5547561	9.66	9.64	0.2%	5547580	8.82	9.37	6.0%								
Re	5547561	< 0.001	< 0.001	0.0%	5547580	0.001	< 0.001									
Sb	5547561	0.907	0.884	2.6%	5547580	0.781	0.772	1.2%								
Sc	5547561	1.6	1.4	13.3%	5547580	10.8	11.1	2.7%								
Se	5547561	0.48	0.42	13.3%	5547580	0.87	0.81	7.1%								
Sn	5547561	0.3	0.3	0.0%	5547580	0.2	0.2	0.0%								
Sr	5547561	8.17	8.14	0.4%	5547580	13.4	13.4	0.0%								
Ta	5547561	< 0.01	< 0.01	0.0%	5547580	< 0.01	< 0.01	0.0%								
Te	5547561	0.08	0.07	13.3%	5547580	0.13	0.15	14.3%								
Th	5547561	0.6	0.4		5547580	2.30	2.22	3.5%								

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Tl	5547561	0.11	0.11	0.0%	5547580	0.12	0.12	0.0%								
U	5547561	0.61	0.64	4.8%	5547580	0.49	0.49	0.0%								
W	5547561	0.16	0.14	13.3%	5547580	0.085	0.068	22.2%								
Y	5547561	4.43	4.36	1.6%	5547580	13.6	13.8	1.5%								
Zr	5547561	0.68	0.60	12.5%	5547580	1.4	1.4	0.0%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5547384	0.005	0.004	22.2%	5547548	0.006	0.004		5547560	0.005	0.003	50.0%	5547573	0.004	0.005	22.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5547434	0.033	0.037	11.4%	5547599	0.004	0.003	28.6%	5547459	0.002	0.003	40.0%	5547472	0.003	0.005	
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5547484	0.008	0.008	0.0%	5547497	0.002	0.002	0.0%	5547523	0.002	0.003					

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	168	93%	90% - 110%												
Cu	3494	3604	103%	90% - 110%	3494	3628	104%	90% - 110%	3494	3328	95%	90% - 110%	3494	3530	101%	90% - 110%
Ni	2985	2817	94%	90% - 110%	2985	2823	95%	90% - 110%	2985	2707	91%	90% - 110%	2985	2908	97%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Cu	3494	3485	100%	90% - 110%	3494	3457	99%	90% - 110%								
Ni	2985	2995	100%	90% - 110%	2985	2864	96%	90% - 110%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GSP7J)				CRM #2 (GS6D)				CRM #3 (GSP7J)				CRM #4 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.724	100%	90% - 110%	6.09	5.51	90%	90% - 110%	0.722	0.65	90%	90% - 110%	1.44	1.30	90%	90% - 110%
	CRM #5 (GS6D)				CRM #6 (GSP7J)				CRM #7 (1P5K)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.09	5.8	95%	90% - 110%	0.722	0.729	101%	90% - 110%	1.44	1.45	101%	90% - 110%				

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860600

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO:

AGAT WORK ORDER: 14Y860831

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 21, 2014

PAGES (INCLUDING COVER): 45

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5544068 (5550142)	0.43	0.17	0.56	25.4	0.007	<5	144	0.75	0.33	1.16	0.89	21.1	25.8	17.4
E5544069 (5550143)	0.46	0.29	1.20	10.8	0.019	<5	295	0.99	0.29	0.52	0.66	37.4	37.0	34.9
E5544070 (5550144)	0.47	0.18	1.99	14.7	0.018	<5	413	0.96	0.27	0.46	0.57	34.2	67.6	41.2
E5544071 (5550145)	0.29	0.14	2.81	14.4	0.028	<5	707	1.02	0.21	0.53	0.44	35.1	53.1	39.4
E5544072 (5550146)	0.46	0.10	2.92	12.8	<0.005	<5	289	1.11	0.31	0.41	0.70	46.1	37.3	40.4
E5544073 (5550147)	0.33	0.45	1.47	17.9	0.022	<5	633	2.80	0.24	0.75	1.71	64.3	53.6	28.4
E5544074 (5550148)	0.38	0.21	1.25	9.8	0.012	<5	325	1.32	0.24	0.93	0.91	33.2	45.5	36.7
E5544075 (5550149)	0.05	0.12	1.38	4.8	<0.005	5	113	0.16	0.06	1.12	0.17	9.88	8.4	38.1
E5544076 (5550150)	0.33	0.12	2.59	6.9	<0.005	<5	409	1.22	0.26	0.78	0.59	38.7	43.0	38.5
E5578454 (5550151)	0.40	0.14	1.60	10.5	<0.005	<5	145	0.47	0.29	0.24	0.59	22.5	23.1	34.6
E5578455 (5550152)	0.38	0.12	1.23	15.4	<0.005	<5	178	0.76	0.24	2.46	0.41	16.8	11.9	17.1
E5578456 (5550153)	0.43	0.13	1.16	16.7	<0.005	<5	117	0.72	0.24	2.78	0.56	22.0	12.4	16.2
E5578457 (5550154)	0.49	0.18	1.25	28.3	<0.005	<5	219	0.83	0.30	1.97	0.52	24.8	16.9	17.8
E5578458 (5550155)	0.45	0.21	2.05	13.4	0.010	<5	243	0.80	0.27	0.86	0.59	36.5	33.6	32.8
E5578459 (5550156)	0.33	0.19	1.75	12.1	0.010	<5	304	0.83	0.25	1.47	0.45	32.0	23.1	29.1
E5578553 (5550157)	0.45	0.31	1.44	16.5	<0.005	<5	97	0.54	0.39	0.06	0.27	36.6	37.5	24.8
E5578554 (5550158)	0.40	0.23	1.88	25.7	<0.005	<5	177	0.91	0.35	0.34	0.38	44.7	64.2	29.2
E5578555 (5550159)	0.38	0.11	1.77	31.9	<0.005	<5	135	0.74	0.35	0.10	0.38	28.2	85.0	29.0
E5578556 (5550160)	0.38	0.16	1.43	70.7	<0.005	<5	62	0.43	0.34	0.03	0.33	21.8	12.4	21.6
E5578557 (5550161)	0.25	0.28	1.06	42.9	<0.005	<5	69	0.42	0.28	0.03	0.52	24.4	27.5	13.2
E5578558 (5550162)	0.49	0.09	1.74	14.8	<0.005	<5	103	0.41	0.28	0.06	0.20	28.6	11.4	27.6
E5578559 (5550163)	0.53	0.08	1.19	59.7	<0.005	<5	55	0.59	0.34	0.09	0.29	36.9	30.4	16.7
E5578589 (5550164)	0.40	0.21	2.62	4.4	0.014	<5	440	0.78	0.20	1.84	0.43	31.6	28.6	43.4
E5578590 (5550165)	0.35	0.22	2.82	3.1	0.017	<5	463	0.90	0.24	1.33	0.40	35.3	31.1	45.9
E5578591 (5550166)	0.13	0.22	2.65	5.6	0.016	<5	535	0.83	0.20	1.58	0.34	27.0	25.6	45.3
E5578592 (5550167)	0.12	0.18	1.40	11.7	0.009	<5	335	0.61	0.22	2.19	0.27	18.6	19.4	27.2
E5578593 (5550168)	0.11	0.20	1.58	8.1	0.011	<5	483	0.69	0.20	1.89	0.34	21.3	18.6	29.4
E5578594 (5550169)	0.12	0.17	2.29	6.9	0.008	<5	632	1.14	0.26	1.00	0.26	26.0	25.3	32.0
E5578595 (5550170)	0.16	0.14	1.62	10.0	<0.005	<5	113	0.68	0.24	1.66	0.18	16.1	15.8	24.6
E5578596 (5550171)	0.31	0.14	1.05	27.4	<0.005	<5	113	0.69	0.25	2.23	0.47	15.7	15.8	17.7
E5578597 (5550172)	0.24	0.13	1.43	20.3	<0.005	<5	212	0.66	0.26	1.55	0.48	19.6	19.0	23.3

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5578598 (5550173)	0.19	0.13	1.58	13.7	<0.005	<5	355	0.59	0.23	2.06	0.34	16.9	18.4	25.4
E5578599 (5550174)	0.13	0.17	1.76	7.0	0.015	<5	355	0.65	0.18	1.44	0.31	22.8	23.6	31.1
E5578600 (5550175)	0.07	1.22	1.00	3.7	0.048	24	15	<0.05	0.50	0.42	0.61	2.33	327	1330
E5578601 (5550176)	0.23	0.22	1.30	15.9	<0.005	<5	179	0.64	0.25	2.60	0.66	19.3	19.6	20.4
E5578602 (5550177)	0.13	0.16	1.50	11.5	0.005	<5	182	0.70	0.22	1.97	0.56	20.6	19.7	24.8
E5578603 (5550178)	0.19	0.15	1.21	26.2	<0.005	<5	98	0.65	0.28	1.98	0.64	15.3	17.8	20.4
E5577253 (5550179)	0.30	0.15	2.60	39.3	<0.005	<5	160	1.10	0.22	0.67	0.64	41.2	88.1	49.9
E5577254 (5550180)	0.34	0.07	3.09	15.8	<0.005	<5	185	1.09	0.26	0.51	0.54	40.9	84.4	54.4
E5577255 (5550181)	0.40	0.30	2.85	23.6	<0.005	<5	109	0.88	0.23	0.53	0.39	39.5	56.8	56.4
E5577256 (5550182)	0.32	0.10	2.39	17.8	<0.005	<5	142	0.74	0.22	0.34	0.21	27.5	35.7	46.8
E5577257 (5550183)	0.24	0.10	2.14	30.7	<0.005	<5	135	0.81	0.24	0.35	0.27	24.7	28.5	39.5
E5577258 (5550184)	0.34	0.08	1.86	23.3	<0.005	<5	109	0.83	0.29	0.21	0.28	25.1	36.9	31.4
E5577259 (5550185)	0.47	0.12	1.05	70.9	<0.005	<5	60	1.03	0.40	0.60	1.33	27.2	43.2	15.2
E5577660 (5550186)	0.48	0.20	0.84	76.5	0.005	<5	59	0.36	0.36	0.01	0.12	20.3	25.0	18.0
E5577661 (5550187)	0.44	0.10	1.72	24.0	<0.005	<5	70	0.60	0.34	0.11	0.16	35.5	26.9	27.6
E5577662 (5550188)	0.37	0.27	1.16	15.9	0.005	<5	77	0.45	0.31	0.09	0.39	22.7	17.1	26.0
E5577663 (5550189)	0.33	0.10	1.68	28.2	<0.005	<5	82	0.57	0.33	0.12	0.17	32.6	25.3	31.7
E5577664 (5550190)	0.34	0.14	1.45	32.0	<0.005	<5	54	0.54	0.41	0.05	0.28	30.8	18.5	27.4
E5577665 (5550191)	0.39	0.26	0.87	88.0	<0.005	<5	75	0.42	0.43	0.42	0.24	26.7	17.8	21.3
E5577666 (5550192)	0.35	0.14	1.52	37.7	<0.005	<5	60	0.61	0.33	0.03	0.13	28.4	17.9	25.7
E5577667 (5550193)	0.45	0.13	1.48	39.0	0.005	<5	77	0.59	0.28	0.06	0.17	27.9	20.3	23.8
E5577668 (5550194)	0.40	0.13	1.38	48.6	<0.005	<5	86	0.58	0.31	0.26	0.25	26.9	33.4	24.1
E5577669 (5550195)	0.46	0.10	2.30	53.4	<0.005	<5	74	0.70	0.25	0.22	0.22	40.3	44.3	36.9
E5577670 (5550196)	0.44	0.10	2.37	36.8	<0.005	<5	124	0.63	0.23	0.21	0.38	41.9	37.2	39.6
E5577671 (5550197)	0.43	0.09	2.49	25.1	<0.005	<5	110	0.63	0.22	0.13	0.35	32.6	40.1	42.5
E5577672 (5550198)	0.36	0.06	2.38	24.5	<0.005	<5	83	0.51	0.23	0.12	0.25	27.6	27.6	44.2
E5577673 (5550199)	0.34	0.11	2.39	18.9	<0.005	<5	108	0.62	0.24	0.51	0.69	30.5	43.2	46.7
E5577674 (5550200)	0.50	0.05	2.57	25.8	<0.005	<5	99	0.59	0.22	0.09	0.22	32.0	38.2	44.5
E5577675 (5550201)	0.05	0.10	1.40	5.2	<0.005	<5	114	0.15	0.05	1.18	0.16	10.2	9.0	40.1
E5577676 (5550202)	0.42	0.14	2.39	40.3	<0.005	<5	96	0.72	0.31	0.19	0.58	32.7	35.2	45.0
E5577677 (5550203)	0.46	0.08	2.28	30.3	<0.005	<5	148	0.68	0.26	0.23	0.40	39.2	43.0	41.6

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5577678 (5550204)	0.44	0.12	2.22	23.3	<0.005	<5	122	0.66	0.24	0.11	0.75	33.1	53.2	38.2
E5577679 (5550205)	0.52	0.08	2.20	17.6	<0.005	<5	119	0.57	0.24	0.41	0.24	35.7	47.6	41.0
E5578410 (5550206)	0.23	0.10	1.56	6.8	<0.005	<5	106	0.43	0.21	0.10	0.44	29.1	21.4	35.7
E5578411 (5550207)	0.34	0.09	2.01	7.0	<0.005	<5	129	0.54	0.23	0.09	0.44	35.0	34.0	38.9
E5578412 (5550208)	0.35	0.12	2.05	9.9	0.005	<5	177	0.66	0.30	0.45	0.53	35.1	21.2	32.2
E5578413 (5550209)	0.48	0.09	2.35	8.2	<0.005	<5	130	0.67	0.28	0.08	0.51	37.8	43.0	44.0
E5578414 (5550210)	0.35	0.07	2.38	8.4	0.007	<5	268	0.80	0.20	0.31	0.43	34.8	34.1	37.3
E5578415 (5550211)	0.32	0.10	1.73	9.6	<0.005	<5	126	0.43	0.28	0.07	0.22	24.1	14.6	31.7
E5578416 (5550212)	0.33	0.06	2.29	9.6	<0.005	<5	138	0.56	0.26	0.10	0.23	28.4	14.4	34.7
E5578417 (5550213)	0.32	0.09	1.96	8.7	<0.005	<5	99	0.40	0.29	0.05	0.30	27.8	15.8	34.7
E5578418 (5550214)	0.35	0.06	2.23	7.5	<0.005	<5	107	0.47	0.30	0.05	0.31	29.7	20.9	38.5
E5578419 (5550215)	0.46	0.05	2.33	11.1	<0.005	<5	105	0.48	0.27	0.09	0.24	31.0	16.9	39.6
E5544077 (5550216)	0.41	0.14	0.27	20.5	<0.005	<5	29	0.58	0.30	3.46	0.09	8.68	12.9	4.2
E5544078 (5550217)	0.56	0.17	0.29	23.9	<0.005	<5	30	0.57	0.31	1.60	0.07	8.27	12.5	3.4
E5544079 (5550218)	0.49	0.16	0.52	307	<0.005	<5	33	1.04	0.26	1.02	0.10	14.8	13.2	6.2
E5544080 (5550219)	0.52	0.08	0.72	19.5	<0.005	<5	38	0.60	0.25	0.03	0.09	7.38	10.5	10.0
E5544081 (5550220)	0.34	0.13	0.58	15.7	<0.005	<5	47	0.40	0.25	0.09	0.07	7.12	8.5	7.6
E5544082 (5550221)	0.40	0.12	0.53	17.6	<0.005	<5	63	0.65	0.25	0.61	0.13	12.9	10.7	7.5
E5544083 (5550222)	0.42	0.17	0.39	22.7	<0.005	<5	50	0.69	0.26	2.09	0.20	15.7	12.1	6.9
E5544084 (5550223)	0.36	0.11	0.49	16.4	<0.005	<5	64	0.66	0.22	2.00	0.08	12.4	11.9	5.4
E5544085 (5550224)	0.37	0.13	1.00	16.7	<0.005	<5	78	0.88	0.29	1.08	0.14	22.6	16.7	13.2
E5544086 (5550225)	0.58	0.13	0.44	27.3	<0.005	<5	52	0.65	0.29	7.71	0.18	14.7	16.3	8.3
E5544087 (5550226)	0.52	0.16	0.72	26.7	<0.005	<5	52	0.82	0.62	0.37	0.11	14.6	27.8	11.9
E5544088 (5550227)	0.64	0.09	0.98	17.6	<0.005	<5	47	0.94	0.48	0.26	0.09	13.9	26.8	13.5
E5544089 (5550228)	0.49	0.11	0.91	15.3	<0.005	<5	73	0.80	0.39	0.14	0.12	14.3	19.0	12.6
E5544090 (5550229)	0.41	0.20	0.87	13.9	<0.005	<5	84	0.65	0.38	0.06	0.12	13.9	15.9	14.4
E5544091 (5550230)	0.32	0.11	1.82	20.8	<0.005	<5	80	1.24	0.56	0.11	0.06	27.5	27.3	28.6
E5544092 (5550231)	0.41	0.39	1.17	24.8	<0.005	<5	69	1.43	0.49	0.29	0.16	23.7	60.8	25.1
E5544093 (5550232)	0.34	0.17	1.56	15.9	<0.005	<5	37	0.75	0.49	0.04	0.14	13.8	21.1	25.9
E5544094 (5550233)	0.68	0.15	1.02	24.0	<0.005	<5	65	0.48	0.34	0.24	0.15	34.1	23.9	18.6
E5544095 (5550234)	0.40	0.17	0.35	23.2	<0.005	<5	52	0.74	0.31	3.32	0.11	11.1	15.8	6.0

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5544096 (5550235)	0.36	0.15	0.34	22.3	<0.005	<5	42	0.63	0.28	1.53	0.10	9.64	12.3	5.0
E5544097 (5550236)	0.37	0.18	0.31	29.9	<0.005	<5	41	0.75	0.43	4.87	0.12	9.37	21.3	5.3
E5577310 (5550237)	0.43	0.12	2.04	8.9	0.010	<5	317	0.74	0.24	1.39	0.37	36.9	34.1	34.8
E5577311 (5550238)	0.47	0.14	2.13	12.4	0.014	<5	156	0.74	0.23	0.78	0.42	42.0	29.7	38.1
E5577312 (5550239)	0.18	0.12	2.19	14.6	0.015	<5	430	0.86	0.21	1.85	0.47	43.9	37.2	35.8
E5577313 (5550240)	0.24	0.14	2.12	11.6	0.016	<5	335	0.91	0.18	2.46	0.81	31.9	40.9	33.0
E5577314 (5550241)	0.27	0.10	1.96	12.5	0.015	<5	344	0.76	0.16	3.10	1.14	31.0	40.3	31.3
E5578604 (5550242)	0.13	0.21	1.37	15.3	0.007	<5	269	0.76	0.23	2.01	0.52	16.8	18.5	24.1
E5578605 (5550243)	0.12	0.15	1.24	11.0	<0.005	6	135	0.63	0.20	2.38	0.41	11.4	13.9	19.6
E5578606 (5550244)	0.10	0.15	1.22	6.2	<0.005	5	229	0.69	0.20	2.80	0.29	12.4	12.6	18.6
E5578607 (5550245)	0.14	0.16	1.31	4.3	0.007	<5	419	0.81	0.21	2.06	0.37	16.1	21.0	21.9
E5578608 (5550246)	0.16	0.17	1.62	6.1	0.007	<5	484	0.84	0.25	2.55	0.59	20.1	26.5	24.9
E5578609 (5550247)	0.24	0.14	2.35	9.2	0.008	<5	499	1.04	0.25	1.47	0.34	32.7	35.5	37.7
E5544098 (5550248)	0.54	0.11	0.87	19.7	<0.005	<5	55	0.84	0.65	0.44	0.10	16.2	51.3	11.7
E5544099 (5550249)	0.46	0.15	0.85	24.3	<0.005	<5	47	0.71	0.70	1.84	0.11	14.1	41.3	11.8
E5544100 (5550250)	0.08	1.21	1.01	3.9	0.044	24	13	<0.05	0.52	0.42	0.63	2.54	351	1400
E5544101 (5550251)	0.38	0.25	0.95	20.7	<0.005	<5	42	0.75	0.61	0.55	0.08	12.3	27.2	13.0
E5544102 (5550252)	0.52	0.14	0.87	15.9	<0.005	<5	50	0.77	0.46	1.06	0.10	13.3	19.2	14.0
E5544103 (5550253)	0.41	0.13	1.24	11.4	<0.005	<5	89	0.60	0.26	1.34	0.33	41.9	10.6	18.9
E5544104 (5550254)	0.42	0.12	1.98	17.7	<0.005	<5	73	0.58	0.40	0.03	0.10	25.6	12.1	27.9
E5544105 (5550255)	0.42	0.06	2.01	15.2	<0.005	<5	120	0.67	0.40	0.07	0.08	27.9	14.9	28.6
E5544106 (5550256)	0.47	0.06	1.68	14.7	<0.005	<5	63	0.50	0.39	0.03	0.09	31.8	10.2	21.4
E5544107 (5550257)	0.50	0.41	2.30	135	0.010	<5	29	1.66	1.13	0.04	0.11	36.9	193	27.6
E5544108 (5550258)	0.38	0.20	2.28	18.9	<0.005	<5	35	1.08	0.54	0.07	0.08	43.8	61.7	32.5
E5544109 (5550259)	0.62	0.22	1.94	23.6	<0.005	<5	40	0.99	0.49	0.07	0.09	36.3	69.9	30.2
E5577318 (5550260)	0.42	0.09	0.56	16.0	<0.005	<5	40	0.56	0.31	0.02	0.08	7.45	9.6	6.9
E5577319 (5550261)	0.38	0.07	1.36	25.0	<0.005	<5	40	0.46	0.44	0.03	0.12	18.4	16.9	24.7
E5577320 (5550262)	0.55	0.21	0.69	47.6	<0.005	<5	37	0.64	0.46	0.16	0.26	27.0	23.5	13.3
E5577321 (5550263)	0.33	0.10	0.44	24.3	<0.005	<5	44	0.71	0.47	1.14	0.12	11.0	18.4	8.7
E5577322 (5550264)	0.47	0.13	0.33	34.2	<0.005	<5	40	0.75	0.55	1.66	0.09	14.3	22.8	6.6
E5577323 (5550265)	0.41	0.08	1.45	23.3	<0.005	<5	65	0.51	0.39	0.40	0.23	22.7	15.9	25.9

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5577324 (5550266)	0.55	0.08	0.50	36.9	<0.005	<5	59	0.60	0.38	12.4	0.33	19.1	17.4	8.9
E5577325 (5550267)	0.40	0.07	0.49	36.9	<0.005	<5	57	0.59	0.40	12.1	0.33	19.3	17.9	8.7
E5577326 (5550268)	0.41	0.10	0.41	49.3	<0.005	<5	53	0.58	0.47	0.18	0.10	9.55	16.8	12.4
E5577327 (5550269)	0.51	0.07	0.91	20.6	<0.005	<5	40	0.47	0.35	0.09	0.18	16.3	14.0	19.3
E5577328 (5550270)	0.51	0.13	1.39	18.6	<0.005	<5	86	0.98	0.42	0.08	0.13	31.2	22.8	24.9
E5577329 (5550271)	0.73	0.22	0.47	38.3	<0.005	<5	55	0.89	0.69	0.28	0.37	14.6	40.0	9.1
E5577330 (5550272)	0.40	0.14	0.54	29.2	<0.005	<5	56	0.65	0.53	0.11	0.14	8.04	17.9	10.7
E5577331 (5550273)	0.50	0.05	1.08	28.0	<0.005	<5	43	0.48	0.56	0.02	0.12	11.2	16.2	19.4
E5577332 (5550274)	0.39	0.08	1.21	17.5	<0.005	<5	57	0.50	0.44	0.04	0.17	15.1	11.4	24.3
E5577333 (5550275)	0.33	0.08	0.70	33.8	<0.005	<5	58	0.31	0.50	0.04	0.17	16.6	15.1	16.0
E5577334 (5550276)	0.47	0.09	0.88	40.0	<0.005	<5	64	0.94	0.56	0.26	0.23	37.7	23.3	14.9
E5577335 (5550277)	0.45	0.12	0.56	114	<0.005	<5	67	0.87	0.48	0.97	0.22	24.1	19.0	13.3
E5577336 (5550278)	0.40	0.10	0.52	46.1	<0.005	<5	86	0.83	0.45	4.91	0.12	19.9	21.8	8.6
E5577337 (5550279)	0.40	0.06	0.95	27.0	<0.005	<5	48	0.35	0.35	0.05	0.13	14.4	12.1	21.0
E5577338 (5550280)	0.40	0.05	1.32	23.0	<0.005	<5	64	0.51	0.32	0.09	0.24	16.5	15.1	24.5
E5577339 (5550281)	0.44	0.10	1.73	20.7	<0.005	<5	70	0.78	0.38	0.12	0.16	37.7	19.9	35.8
E5577340 (5550282)	0.49	0.08	1.53	29.3	<0.005	<5	85	0.54	0.34	0.09	0.23	26.9	11.8	27.2
E5577341 (5550283)	0.39	0.08	1.69	20.8	<0.005	<5	92	0.52	0.25	0.18	0.26	26.9	17.0	30.1
E5577342 (5550284)	0.69	0.05	1.75	15.6	<0.005	<5	67	0.57	0.31	0.16	0.17	27.4	15.3	28.7
E5577343 (5550285)	0.34	0.13	0.70	44.5	<0.005	<5	65	0.49	0.45	0.06	0.12	12.7	15.5	15.5
E5577344 (5550286)	0.46	0.08	1.20	44.9	<0.005	<5	80	0.66	0.49	0.07	0.13	25.9	19.3	24.5
E5577345 (5550287)	0.49	0.11	0.62	41.0	<0.005	<5	71	0.57	0.44	0.35	0.12	16.1	14.6	14.2
E5577346 (5550288)	0.35	0.17	0.86	29.0	<0.005	<5	67	0.88	0.46	0.42	0.11	14.5	19.5	15.4
E5577347 (5550289)	0.47	0.16	0.82	40.0	<0.005	<5	68	0.89	0.46	0.43	0.12	15.1	20.9	15.9
E5577348 (5550290)	0.36	0.23	0.87	30.3	<0.005	<5	76	0.89	0.42	0.58	0.15	13.3	17.5	15.3
E5577349 (5550291)	0.32	0.21	1.13	26.7	<0.005	<5	82	0.95	0.45	0.74	0.20	18.6	19.7	19.2
E5577350 (5550292)	0.05	1.71	1.98	4.2	0.174	<5	54	0.15	0.80	1.31	0.54	16.5	114	98.8
E5577351 (5550293)	0.22	0.31	1.14	21.5	<0.005	<5	91	0.82	0.40	0.99	0.17	12.9	17.9	18.8
E5577352 (5550294)	0.64	0.15	1.28	19.4	<0.005	<5	79	0.85	0.43	0.53	0.14	11.7	15.1	21.1
E5577353 (5550295)	0.43	0.13	1.21	18.7	<0.005	<5	76	0.74	0.43	0.35	0.13	14.3	16.5	20.1
E5577354 (5550296)	0.28	0.24	1.09	17.2	<0.005	<5	78	0.85	0.44	0.27	0.08	11.9	15.5	16.8

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5577355 (5550297)	0.51	0.13	2.32	10.9	<0.005	<5	66	1.03	0.43	0.05	0.19	30.4	22.8	34.5
E5577356 (5550298)	0.38	0.10	1.41	21.7	<0.005	<5	70	0.96	0.56	0.55	0.14	24.5	20.2	22.4
E5577357 (5550299)	0.43	0.29	1.10	54.2	<0.005	<5	101	1.08	0.61	0.10	0.18	18.5	58.6	14.7
E5577358 (5550300)	0.34	0.10	1.23	17.9	<0.005	<5	63	0.61	0.49	0.04	0.13	15.1	17.0	20.2
E5577359 (5550301)	0.40	0.08	1.33	20.3	<0.005	<5	31	0.35	0.46	0.03	0.13	18.6	13.9	24.8
E5578160 (5550302)	0.29	0.24	1.39	20.8	<0.005	<5	56	0.77	0.46	0.55	0.19	38.0	18.8	22.2
E5578161 (5550303)	0.41	0.23	1.38	18.8	0.008	<5	52	0.70	0.38	0.51	0.22	41.5	18.8	22.2
E5578162 (5550304)	0.37	0.26	1.45	16.2	<0.005	<5	50	0.78	0.40	0.77	0.20	32.1	17.3	23.4
E5578163 (5550305)	0.37	0.34	1.50	15.4	<0.005	<5	50	0.93	0.40	0.93	0.23	35.9	17.9	25.3
E5578164 (5550306)	0.39	0.19	1.33	11.0	<0.005	<5	43	0.67	0.36	0.70	0.13	24.1	9.7	20.3
E5578165 (5550307)	0.35	0.15	1.38	12.1	<0.005	<5	47	0.61	0.43	0.65	0.12	19.6	10.1	21.0
E5578166 (5550308)	0.35	0.14	1.96	13.4	<0.005	<5	102	0.91	0.28	0.54	0.22	68.8	13.6	32.2
E5578167 (5550309)	0.39	0.07	1.63	12.2	<0.005	<5	79	0.82	0.27	0.43	0.21	69.7	11.6	30.4
E5578168 (5550310)	0.54	0.15	1.73	15.2	<0.005	<5	46	0.77	0.36	0.72	0.15	41.1	18.3	25.7
E5578169 (5550311)	0.52	0.09	1.89	15.4	<0.005	<5	71	0.69	0.42	0.34	0.15	30.6	11.7	29.2
E5578170 (5550312)	0.50	0.03	2.07	20.2	<0.005	<5	64	0.70	0.52	0.07	0.13	46.6	22.0	29.3
E5578171 (5550313)	0.42	0.05	1.97	15.2	<0.005	<5	100	0.58	0.41	0.07	0.09	37.3	13.5	28.2
E5578172 (5550314)	0.34	0.03	1.96	15.5	<0.005	<5	74	0.55	0.40	0.09	0.16	36.8	17.3	29.2
E5578173 (5550315)	0.43	0.05	2.08	17.6	<0.005	<5	53	0.67	0.40	0.09	0.15	44.9	20.5	26.7
E5578174 (5550316)	0.49	0.08	1.52	14.7	<0.005	<5	75	0.43	0.38	0.09	0.12	20.1	9.8	24.9
E5578175 (5550317)	0.05	0.09	1.60	5.7	<0.005	6	127	0.17	0.06	1.22	0.16	11.6	9.2	39.9
E5578176 (5550318)	0.47	0.05	2.18	17.6	<0.005	<5	67	0.62	0.40	0.06	0.15	35.4	17.8	28.5
E5578177 (5550319)	0.45	0.05	2.23	15.9	<0.005	<5	62	0.57	0.40	0.07	0.18	46.2	17.2	28.5
E5578178 (5550320)	0.45	0.05	1.61	16.6	<0.005	<5	80	0.43	0.36	0.16	0.21	29.3	10.3	25.8
E5578179 (5550321)	0.46	0.04	1.97	15.6	<0.005	<5	57	0.53	0.39	0.05	0.12	37.6	13.4	26.5
E5578180 (5550322)	0.38	0.09	1.67	12.5	<0.005	<5	93	0.45	0.35	0.09	0.11	28.9	8.2	24.9
E5578181 (5550323)	0.52	0.05	1.99	19.0	<0.005	<5	70	0.58	0.41	0.06	0.15	28.3	16.5	27.8
E5578182 (5550324)	0.57	0.08	1.95	17.1	<0.005	<5	37	0.71	0.42	0.14	0.10	31.6	29.4	26.5
E5578183 (5550325)	0.40	0.16	2.21	25.2	<0.005	<5	100	1.02	0.54	0.42	0.12	28.7	19.9	33.9
E5578184 (5550326)	0.36	0.07	1.68	17.3	<0.005	<5	76	0.48	0.36	0.12	0.16	32.1	10.9	29.7
E5578185 (5550327)	0.33	0.10	1.79	15.0	<0.005	<5	70	0.54	0.34	0.11	0.13	37.5	10.7	24.6

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5578503 (5550328)	0.35	0.12	1.41	8.1	<0.005	<5	82	0.80	0.20	1.01	0.57	92.4	9.2	26.7
E5578504 (5550329)	0.33	0.09	1.67	10.4	<0.005	<5	95	0.61	0.27	0.35	0.31	42.6	10.4	31.1
E5578505 (5550330)	0.28	0.06	1.70	12.6	<0.005	<5	97	0.69	0.29	0.46	0.30	35.5	11.3	30.3
E5578506 (5550331)	0.36	0.12	1.63	11.4	<0.005	<5	102	0.63	0.27	0.89	0.29	45.5	9.0	27.2
E5578507 (5550332)	0.36	0.09	1.94	12.3	<0.005	<5	123	0.74	0.29	0.34	0.17	74.2	10.3	31.9
E5578508 (5550333)	0.47	0.11	1.86	11.9	<0.005	<5	65	0.84	0.28	0.57	0.38	61.5	12.5	28.5
E5578509 (5550334)	0.33	0.18	1.31	14.8	<0.005	<5	61	0.74	0.35	1.57	0.16	30.9	10.4	18.5
E5634719 (5550335)	0.32	0.11	0.77	15.3	<0.005	<5	64	0.72	0.23	1.07	0.17	29.3	8.5	12.3
E5634720 (5550336)	0.51	0.13	0.42	24.1	<0.005	<5	46	0.63	0.32	1.60	0.18	11.1	15.9	5.8
E5634721 (5550337)	0.36	0.21	0.55	45.9	<0.005	<5	59	0.54	0.38	1.11	0.13	16.1	9.8	8.6
E5634722 (5550338)	0.39	0.18	0.47	20.9	<0.005	<5	56	0.52	0.33	1.65	0.15	11.2	11.7	8.0
E5634723 (5550339)	0.43	0.15	0.39	20.8	<0.005	<5	34	0.58	0.30	5.00	0.20	18.8	13.2	6.2
E5634724 (5550340)	0.37	0.18	0.63	17.3	<0.005	<5	51	0.72	0.24	0.98	0.16	16.9	27.6	7.8
E5634725 (5550341)	0.40	0.19	0.62	16.9	<0.005	<5	57	0.74	0.25	1.07	0.17	17.4	38.1	7.1
E5634726 (5550342)	0.37	0.17	0.52	17.4	<0.005	<5	42	0.64	0.21	5.37	0.20	13.5	19.5	4.4
E5634727 (5550343)	0.35	0.16	0.42	16.6	<0.005	<5	41	0.70	0.25	0.94	0.17	13.4	16.3	4.9
E5634728 (5550344)	0.35	0.20	0.45	26.6	<0.005	<5	66	0.72	0.27	4.30	0.27	13.6	21.3	5.5
E5634729 (5550345)	0.58	0.19	2.58	37.5	<0.005	<5	34	1.04	0.65	<0.01	0.03	28.8	28.6	35.2
E5634730 (5550346)	0.60	0.48	2.61	73.8	<0.005	<5	54	1.61	2.10	0.02	0.06	46.5	94.7	33.7
E5634731 (5550347)	0.52	0.21	2.19	96.0	<0.005	<5	118	1.93	0.54	0.12	0.27	31.4	72.0	30.1
E5634732 (5550348)	0.45	0.09	1.96	5.0	<0.005	<5	55	0.45	0.33	0.03	0.13	9.21	16.1	24.4
E5634733 (5550349)	0.44	0.08	2.13	8.1	<0.005	<5	70	1.11	0.48	0.09	0.09	18.5	19.9	26.4
E5634734 (5550350)	0.53	0.07	2.23	14.2	<0.005	<5	272	1.26	0.20	0.31	0.88	11.7	23.0	30.3
E5634735 (5550351)	0.51	0.06	2.60	8.2	<0.005	<5	67	0.77	0.37	0.06	0.26	16.5	19.6	32.1
E5634736 (5550352)	0.53	0.06	1.80	9.0	<0.005	<5	73	0.78	0.37	0.11	0.20	27.7	16.3	26.0
E5634737 (5550353)	0.44	0.12	2.09	15.9	<0.005	<5	146	1.07	0.44	0.25	0.58	15.8	18.8	27.9
E5634738 (5550354)	0.51	0.05	1.86	14.9	<0.005	<5	108	0.68	0.34	0.18	0.29	21.7	14.5	29.5
E5634739 (5550355)	0.42	0.07	1.62	16.4	<0.005	<5	115	0.64	0.24	0.26	0.22	57.6	17.5	33.6
E5634740 (5550356)	0.36	0.04	1.90	9.6	<0.005	<5	117	0.59	0.23	0.16	0.20	66.2	10.8	39.1
E5634741 (5550357)	0.43	0.08	2.24	13.5	<0.005	<5	88	0.69	0.24	0.90	0.33	84.0	15.1	46.9
E5634742 (5550358)	0.35	0.08	0.91	23.8	<0.005	<5	87	0.78	0.22	0.84	0.25	69.7	12.3	13.9

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish			
DATE SAMPLED: Jul 08, 2014	DATE RECEIVED: Jul 08, 2014	DATE REPORTED: Jul 21, 2014	SAMPLE TYPE: Soil

Certified By: Ron Cardinall

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5544068 (5550142)	0.98	81.9	4.68	1.90	0.27	0.17	0.19	0.055	0.12	9.6	2.1	0.46	1340	1.47
E5544069 (5550143)	1.95	147	7.28	4.18	0.34	0.09	0.15	0.065	0.08	18.2	8.9	0.86	1850	1.16
E5544070 (5550144)	3.01	249	8.35	6.36	0.32	0.09	0.08	0.067	0.09	15.7	18.2	1.48	2450	0.99
E5544071 (5550145)	11.2	171	6.34	8.39	0.29	0.08	0.08	0.068	0.07	12.6	23.8	1.76	2620	1.20
E5544072 (5550146)	10.7	120	5.39	8.26	0.27	0.03	0.04	0.082	0.05	11.3	19.4	1.28	2880	1.58
E5544073 (5550147)	2.97	181	13.4	3.78	0.44	0.09	1.49	0.078	0.07	29.6	5.2	0.46	4330	2.61
E5544074 (5550148)	1.28	218	9.05	3.96	0.32	0.04	0.11	0.059	0.08	15.8	8.4	0.93	3200	3.06
E5544075 (5550149)	0.35	48.9	2.90	4.55	0.22	0.21	0.02	0.018	0.10	4.6	6.7	0.78	498	5.72
E5544076 (5550150)	3.54	165	5.91	8.37	0.28	0.08	0.05	0.069	0.09	15.1	18.9	1.58	2790	3.96
E5578454 (5550151)	2.77	64.1	5.18	7.15	0.24	<0.02	0.12	0.053	0.07	9.4	8.8	0.40	1990	1.56
E5578455 (5550152)	1.28	33.5	4.54	3.24	0.25	0.12	0.07	0.055	0.07	7.8	10.6	1.65	1460	0.69
E5578456 (5550153)	0.91	30.1	4.87	2.89	0.27	0.08	0.06	0.067	0.05	9.3	8.7	1.52	1860	1.10
E5578457 (5550154)	1.73	41.9	5.76	3.24	0.28	0.12	0.12	0.069	0.06	9.8	10.1	1.40	1980	1.16
E5578458 (5550155)	4.31	136	5.81	6.34	0.30	0.10	0.29	0.073	0.06	15.3	20.1	1.54	1510	0.87
E5578459 (5550156)	2.86	120	5.29	5.44	0.26	0.10	0.09	0.064	0.07	14.1	17.0	1.59	1470	0.96
E5578553 (5550157)	2.87	43.8	4.85	6.81	0.28	<0.02	0.11	0.039	0.08	16.7	10.3	0.27	2690	2.07
E5578554 (5550158)	2.82	44.9	4.70	5.59	0.30	0.06	0.06	0.042	0.08	17.9	17.2	0.47	4930	1.70
E5578555 (5550159)	4.08	48.3	5.10	6.29	0.28	<0.02	0.08	0.032	0.08	12.6	20.9	0.42	3420	1.72
E5578556 (5550160)	1.35	51.6	6.59	3.91	0.28	<0.02	2.34	0.034	0.05	10.1	10.3	0.28	287	3.02
E5578557 (5550161)	1.05	76.0	4.00	2.93	0.27	0.03	0.40	0.028	0.06	11.7	4.6	0.14	606	3.38
E5578558 (5550162)	1.54	36.9	4.39	5.19	0.28	<0.02	0.37	0.031	0.05	13.1	17.0	0.48	403	1.67
E5578559 (5550163)	1.55	83.1	5.68	3.02	0.29	<0.02	1.26	0.036	0.07	18.1	13.6	0.38	701	3.37
E5578589 (5550164)	4.70	216	5.39	7.62	0.25	0.06	0.16	0.056	0.07	13.7	20.2	1.88	1190	0.71
E5578590 (5550165)	4.68	258	5.16	9.26	0.26	0.07	0.15	0.059	0.07	16.9	26.1	2.00	1380	0.50
E5578591 (5550166)	5.95	214	5.15	8.70	0.24	0.06	0.12	0.062	0.06	12.5	23.9	1.75	1160	0.81
E5578592 (5550167)	2.38	134	4.27	4.50	0.24	0.06	0.15	0.046	0.07	8.4	11.6	1.07	763	0.90
E5578593 (5550168)	3.27	119	3.91	4.97	0.23	0.09	0.18	0.042	0.07	9.5	11.8	1.00	850	0.98
E5578594 (5550169)	5.03	141	5.09	7.39	0.26	0.12	0.10	0.040	0.08	13.2	20.0	1.38	772	0.88
E5578595 (5550170)	2.52	47.2	3.91	4.87	0.23	0.10	0.09	0.036	0.07	7.8	13.9	1.06	548	0.70
E5578596 (5550171)	1.54	59.5	4.92	3.15	0.25	0.07	0.19	0.047	0.05	7.6	8.3	0.85	833	0.97
E5578597 (5550172)	1.81	65.7	5.01	4.34	0.26	0.07	0.17	0.047	0.06	8.3	11.7	0.99	851	0.97
E5578598 (5550173)	2.49	67.7	4.29	4.96	0.24	0.07	0.10	0.043	0.04	7.5	13.3	0.93	1050	0.91

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Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5578599 (5550174)	3.53	98.7	3.97	5.68	0.24	0.39	0.16	0.045	0.04	10.8	15.1	1.02	787	0.85
E5578600 (5550175)	0.19	4190	13.7	2.61	0.79	0.07	0.04	0.144	<0.01	1.1	0.7	11.5	578	1.34
E5578601 (5550176)	2.15	95.2	4.37	3.94	0.25	0.13	0.11	0.050	0.04	7.3	10.7	0.77	1280	1.05
E5578602 (5550177)	2.39	100	4.10	4.76	0.25	0.10	0.14	0.049	0.05	9.2	12.7	0.88	854	0.95
E5578603 (5550178)	2.32	71.0	4.88	3.75	0.26	0.08	0.16	0.047	0.06	7.0	10.2	0.96	742	1.55
E5577253 (5550179)	3.92	215	6.32	9.63	0.32	0.08	0.07	0.102	0.05	20.9	23.6	1.50	3580	1.58
E5577254 (5550180)	3.02	164	6.44	11.7	0.30	0.08	0.05	0.091	0.05	14.3	28.8	1.70	3700	1.43
E5577255 (5550181)	7.59	208	6.26	10.9	0.31	0.09	0.09	0.082	0.06	20.9	32.6	1.93	1870	1.14
E5577256 (5550182)	3.79	94.9	4.80	9.05	0.26	0.04	0.03	0.059	0.04	10.9	23.5	1.31	1460	1.42
E5577257 (5550183)	3.29	96.7	4.85	7.86	0.25	0.05	0.06	0.062	0.05	10.1	19.9	1.06	1250	1.35
E5577258 (5550184)	2.63	80.2	5.20	6.12	0.26	0.06	0.04	0.043	0.07	10.4	18.2	0.76	1500	1.32
E5577259 (5550185)	1.16	160	9.17	2.24	0.32	0.08	0.47	0.081	0.09	11.7	5.7	0.46	1730	4.81
E5577660 (5550186)	2.63	106	5.56	3.18	0.28	0.02	0.47	0.039	0.09	9.8	7.4	0.21	389	9.50
E5577661 (5550187)	1.94	52.9	4.48	4.66	0.29	<0.02	0.04	0.026	0.07	14.9	22.5	0.63	910	1.37
E5577662 (5550188)	1.69	36.7	4.25	5.32	0.26	0.02	0.07	0.024	0.08	9.8	7.5	0.26	1280	1.42
E5577663 (5550189)	2.29	46.5	4.61	5.19	0.28	<0.02	0.05	0.027	0.08	14.4	20.4	0.54	1330	1.34
E5577664 (5550190)	2.33	55.5	5.70	5.47	0.29	<0.02	0.06	0.035	0.06	13.8	13.8	0.41	740	1.97
E5577665 (5550191)	2.05	74.3	4.79	3.51	0.27	0.06	0.58	0.040	0.10	12.0	8.1	0.30	839	4.87
E5577666 (5550192)	1.73	57.2	5.05	4.91	0.29	<0.02	0.09	0.029	0.08	13.0	12.0	0.37	744	2.35
E5577667 (5550193)	1.34	55.6	4.84	4.11	0.28	<0.02	0.13	0.032	0.07	12.0	17.2	0.46	584	2.52
E5577668 (5550194)	2.15	78.9	5.28	4.46	0.28	<0.02	0.13	0.036	0.08	11.6	13.4	0.49	1360	3.00
E5577669 (5550195)	2.09	115	6.00	6.58	0.29	0.05	0.05	0.043	0.07	15.0	24.7	1.17	1180	2.47
E5577670 (5550196)	2.19	138	5.33	6.57	0.28	<0.02	0.05	0.044	0.07	15.8	19.7	1.27	1160	1.84
E5577671 (5550197)	1.51	98.9	5.43	8.29	0.28	0.03	0.04	0.051	0.06	12.1	21.4	1.28	1760	1.33
E5577672 (5550198)	1.74	74.1	5.38	8.13	0.28	<0.02	0.02	0.049	0.05	11.4	21.7	1.23	1140	1.29
E5577673 (5550199)	3.31	89.2	5.01	9.08	0.26	0.04	0.06	0.067	0.07	9.7	23.3	1.42	1980	1.16
E5577674 (5550200)	2.12	81.2	5.23	8.07	0.28	<0.02	0.02	0.054	0.05	12.3	25.7	1.33	1280	1.38
E5577675 (5550201)	0.37	49.3	2.95	4.94	0.24	0.20	0.02	0.019	0.10	4.8	6.9	0.79	515	6.00
E5577676 (5550202)	1.86	84.7	6.55	10.1	0.28	0.03	0.07	0.069	0.09	12.8	18.5	0.99	1680	1.62
E5577677 (5550203)	3.85	96.7	4.97	7.81	0.27	0.02	0.03	0.052	0.07	14.1	21.5	1.18	1620	1.53
E5577678 (5550204)	2.65	102	5.28	7.36	0.26	0.04	0.05	0.056	0.06	11.6	19.1	1.09	2690	1.71
E5577679 (5550205)	5.67	76.4	4.61	7.34	0.25	<0.02	0.03	0.049	0.07	12.6	18.9	1.07	1030	1.36

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Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5578410 (5550206)	1.70	107	5.45	5.92	0.27	<0.02	0.14	0.034	0.04	11.9	11.8	0.66	1010	2.06
E5578411 (5550207)	1.40	132	5.76	6.54	0.29	<0.02	0.12	0.036	0.05	13.8	16.6	1.01	1630	1.21
E5578412 (5550208)	1.50	109	5.42	6.43	0.28	0.06	0.37	0.040	0.06	15.5	18.5	1.16	1010	7.24
E5578413 (5550209)	1.79	137	6.71	7.90	0.31	<0.02	0.07	0.045	0.04	13.5	17.9	1.20	3090	1.75
E5578414 (5550210)	2.83	132	4.86	7.80	0.27	0.03	0.07	0.039	0.04	11.6	20.0	1.26	2250	1.52
E5578415 (5550211)	2.31	58.0	5.15	8.18	0.27	0.23	0.06	0.035	0.05	10.3	8.5	0.45	1320	1.72
E5578416 (5550212)	1.53	47.8	4.26	7.26	0.27	0.03	0.06	0.041	0.05	11.8	17.9	0.73	706	1.58
E5578417 (5550213)	1.50	70.7	5.52	8.47	0.28	0.03	0.08	0.038	0.05	12.0	14.1	0.68	1020	1.72
E5578418 (5550214)	1.47	72.5	6.00	9.31	0.29	0.03	0.07	0.039	0.06	12.8	14.3	0.87	1600	1.29
E5578419 (5550215)	1.34	51.6	4.66	7.49	0.27	0.02	0.04	0.037	0.05	13.4	22.3	1.06	581	1.36
E5544077 (5550216)	0.91	27.5	3.67	0.53	0.25	0.19	0.20	0.033	0.04	2.8	1.7	0.06	243	0.95
E5544078 (5550217)	0.82	27.4	3.52	0.42	0.27	0.24	0.22	0.032	0.05	3.0	0.9	0.04	233	1.06
E5544079 (5550218)	2.44	27.0	5.09	0.66	0.28	0.32	0.23	0.055	0.04	4.2	2.2	0.06	135	0.56
E5544080 (5550219)	3.28	22.9	4.50	1.71	0.27	0.02	0.10	0.044	0.04	2.5	9.4	0.12	296	1.32
E5544081 (5550220)	1.84	18.5	3.69	1.59	0.25	0.03	0.08	0.034	0.04	2.7	1.9	0.04	206	1.30
E5544082 (5550221)	1.91	19.3	4.27	1.36	0.25	0.07	0.13	0.042	0.07	4.3	3.3	0.06	402	1.17
E5544083 (5550222)	0.86	27.4	3.85	0.77	0.27	0.13	0.21	0.046	0.06	5.3	1.7	0.11	403	1.14
E5544084 (5550223)	0.77	26.0	3.30	0.85	0.26	0.19	0.19	0.046	0.06	4.2	3.2	0.08	314	0.95
E5544085 (5550224)	1.37	30.9	4.36	2.42	0.28	0.22	0.11	0.047	0.05	7.8	25.3	0.33	881	0.96
E5544086 (5550225)	1.16	32.6	3.47	1.02	0.22	0.11	0.19	0.037	0.04	5.4	4.7	0.25	440	1.19
E5544087 (5550226)	2.71	49.3	4.86	1.83	0.29	0.13	0.14	0.044	0.04	7.1	17.2	0.21	525	0.80
E5544088 (5550227)	2.73	53.2	6.15	2.55	0.29	0.07	0.07	0.055	0.04	6.1	26.5	0.23	1040	0.87
E5544089 (5550228)	4.33	38.7	5.45	2.45	0.29	0.06	0.13	0.061	0.06	5.7	12.8	0.14	760	0.97
E5544090 (5550229)	4.63	37.1	4.84	3.04	0.28	0.08	0.10	0.051	0.05	5.8	9.8	0.13	598	1.13
E5544091 (5550230)	9.43	61.0	5.82	5.88	0.32	0.04	0.05	0.066	0.05	11.9	47.6	0.49	864	1.15
E5544092 (5550231)	6.76	75.8	6.75	3.45	0.31	0.07	0.14	0.066	0.06	9.3	30.1	0.35	2570	1.22
E5544093 (5550232)	6.86	64.5	4.93	5.03	0.27	0.07	0.09	0.047	0.04	6.2	43.0	0.44	717	0.93
E5544094 (5550233)	3.26	33.1	4.58	2.65	0.29	0.05	0.05	0.027	0.03	11.5	21.6	0.23	1180	1.08
E5544095 (5550234)	2.03	31.2	4.18	0.70	0.27	0.14	0.18	0.044	0.08	3.3	1.5	0.13	414	1.17
E5544096 (5550235)	1.02	27.4	3.87	0.54	0.28	0.10	0.28	0.040	0.06	3.5	2.0	0.07	243	1.07
E5544097 (5550236)	2.15	39.6	4.09	0.50	0.25	0.17	0.38	0.043	0.05	2.8	2.2	0.43	575	1.46
E5577310 (5550237)	3.74	138	4.87	7.00	0.28	0.06	0.11	0.061	0.05	13.0	20.4	1.44	1420	0.85

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Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5577311 (5550238)	3.17	194	6.20	7.75	0.30	0.08	0.08	0.054	0.06	18.3	22.1	1.87	1060	0.98
E5577312 (5550239)	4.90	219	5.17	7.37	0.28	0.05	0.14	0.066	0.05	14.0	21.8	1.41	2360	1.07
E5577313 (5550240)	4.18	237	4.54	6.91	0.26	0.05	0.15	0.055	0.04	11.8	20.8	1.40	2020	0.78
E5577314 (5550241)	4.28	160	4.34	6.61	0.25	0.49	0.15	0.059	0.05	10.0	19.4	1.44	2160	0.92
E5578604 (5550242)	3.04	110	3.98	4.31	0.25	0.14	0.17	0.046	0.06	8.0	11.2	0.78	706	1.02
E5578605 (5550243)	3.63	65.7	3.35	3.61	0.23	0.16	0.11	0.036	0.07	5.4	10.6	0.83	561	0.84
E5578606 (5550244)	4.14	82.6	2.80	3.54	0.26	0.20	0.12	0.032	0.06	5.9	10.0	0.79	518	0.69
E5578607 (5550245)	3.84	131	2.94	4.02	0.26	0.13	0.11	0.032	0.06	7.3	11.1	0.79	1090	0.64
E5578608 (5550246)	4.46	171	3.58	5.68	0.25	0.14	0.11	0.046	0.06	8.7	14.2	0.99	1730	1.02
E5578609 (5550247)	5.88	215	5.33	8.57	0.29	0.07	0.12	0.081	0.06	13.4	21.3	1.40	1860	1.00
E5544098 (5550248)	3.99	73.1	4.19	2.32	0.26	0.34	0.12	0.046	0.06	5.8	28.8	0.29	982	0.64
E5544099 (5550249)	3.38	61.3	5.06	2.27	0.26	0.36	0.16	0.044	0.05	5.8	35.0	0.36	936	0.80
E5544100 (5550250)	0.20	4320	13.6	2.75	0.85	0.08	0.03	0.151	<0.01	1.2	0.8	11.6	607	1.37
E5544101 (5550251)	3.61	64.0	5.10	2.44	0.28	0.26	0.15	0.047	0.05	6.0	31.1	0.38	598	0.64
E5544102 (5550252)	3.05	42.1	5.21	2.25	0.28	0.16	0.13	0.044	0.04	6.6	28.4	0.31	1000	0.65
E5544103 (5550253)	0.74	17.3	3.01	3.67	0.25	0.11	0.07	0.032	0.04	11.5	16.2	0.27	603	0.82
E5544104 (5550254)	2.46	33.8	4.44	6.47	0.25	0.03	0.04	0.037	0.05	9.8	40.2	0.50	497	1.15
E5544105 (5550255)	3.68	37.3	4.03	6.33	0.28	0.03	0.04	0.032	0.08	10.8	43.7	0.61	732	1.08
E5544106 (5550256)	3.14	27.2	3.64	6.64	0.28	<0.02	0.03	0.029	0.05	12.8	33.8	0.38	317	1.22
E5544107 (5550257)	9.89	235	11.2	5.35	0.37	0.03	0.19	0.085	0.03	7.9	51.8	0.75	6400	4.67
E5544108 (5550258)	11.1	88.6	5.54	6.77	0.32	0.02	0.09	0.034	0.04	14.4	68.7	1.07	4610	1.23
E5544109 (5550259)	13.7	92.4	4.93	6.08	0.34	0.02	0.18	0.044	0.06	13.1	51.6	0.84	5650	2.11
E5577318 (5550260)	1.85	27.9	3.97	1.55	0.26	<0.02	0.09	0.044	0.03	3.4	3.2	0.05	221	1.03
E5577319 (5550261)	2.52	48.5	4.50	4.76	0.28	0.04	0.08	0.028	0.04	8.2	38.1	0.41	681	0.85
E5577320 (5550262)	2.21	53.3	5.06	1.96	0.29	0.04	0.22	0.040	0.05	10.2	14.7	0.19	744	0.92
E5577321 (5550263)	1.24	47.7	4.73	1.08	0.27	0.18	0.09	0.045	0.05	5.1	5.5	0.13	664	0.95
E5577322 (5550264)	1.76	54.9	4.68	0.81	0.27	0.05	0.19	0.050	0.05	6.9	3.2	0.16	687	0.96
E5577323 (5550265)	1.46	37.6	4.48	5.09	0.25	0.04	0.04	0.031	0.04	8.2	41.3	0.49	478	1.08
E5577324 (5550266)	0.74	44.5	3.17	1.37	0.15	0.05	0.20	0.036	0.04	7.7	6.4	0.18	476	0.91
E5577325 (5550267)	0.79	49.9	3.19	1.37	0.18	0.07	0.23	0.039	0.04	7.8	6.2	0.18	475	0.92
E5577326 (5550268)	1.49	47.3	3.75	1.36	0.28	0.02	0.06	0.032	0.04	3.8	2.4	0.07	309	0.77
E5577327 (5550269)	3.84	44.3	4.06	3.01	0.28	<0.02	0.02	0.026	0.03	7.5	14.2	0.28	300	1.02

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5577328 (5550270)	5.34	54.9	4.44	4.11	0.30	0.03	0.04	0.036	0.04	10.4	34.4	0.49	1160	1.15
E5577329 (5550271)	3.29	93.4	6.08	1.20	0.30	0.25	0.20	0.060	0.05	6.2	7.7	0.16	1150	2.61
E5577330 (5550272)	3.36	46.6	4.81	2.05	0.28	0.03	0.06	0.047	0.04	3.4	2.8	0.08	447	1.68
E5577331 (5550273)	10.6	56.9	4.80	4.63	0.26	0.05	0.05	0.045	0.05	5.3	13.5	0.20	618	1.30
E5577332 (5550274)	6.63	46.7	4.42	6.63	0.25	<0.02	0.05	0.027	0.05	7.3	13.3	0.22	578	1.70
E5577333 (5550275)	2.34	39.8	5.25	4.27	0.26	<0.02	0.05	0.045	0.05	5.8	3.3	0.09	482	1.46
E5577334 (5550276)	3.09	48.8	5.55	2.42	0.28	0.06	0.10	0.051	0.05	10.2	10.8	0.19	600	1.11
E5577335 (5550277)	1.63	44.7	5.30	1.42	0.24	0.09	0.12	0.053	0.07	8.4	4.0	0.12	645	0.78
E5577336 (5550278)	1.40	50.4	4.44	1.07	0.22	0.08	0.10	0.053	0.07	6.3	2.7	0.08	1060	0.98
E5577337 (5550279)	3.26	34.4	3.84	4.02	0.26	<0.02	0.03	0.026	0.05	6.5	10.3	0.26	249	1.23
E5577338 (5550280)	3.17	41.3	4.00	4.37	0.25	0.02	0.05	0.027	0.04	7.6	25.6	0.40	488	1.23
E5577339 (5550281)	4.95	52.8	4.53	5.68	0.27	<0.02	0.03	0.037	0.06	14.0	35.7	0.58	1080	2.28
E5577340 (5550282)	3.63	32.6	3.65	5.34	0.25	<0.02	0.03	0.031	0.06	11.3	13.2	0.32	423	1.91
E5577341 (5550283)	1.86	33.5	3.36	4.63	0.25	0.02	0.03	0.029	0.06	11.1	19.9	0.53	599	1.52
E5577342 (5550284)	4.55	42.3	3.95	5.56	0.26	0.02	0.02	0.029	0.03	11.6	34.8	0.51	453	1.41
E5577343 (5550285)	3.20	50.5	3.99	2.95	0.20	0.03	0.07	0.038	0.06	5.6	6.1	0.12	390	1.21
E5577344 (5550286)	4.85	49.5	4.94	4.03	0.28	<0.02	0.07	0.043	0.07	10.7	19.3	0.32	872	1.24
E5577345 (5550287)	1.97	39.5	4.23	1.82	0.24	0.03	0.09	0.037	0.08	7.6	8.0	0.14	442	0.94
E5577346 (5550288)	3.10	53.2	5.01	2.21	0.25	0.09	0.13	0.044	0.08	7.8	13.8	0.22	601	0.99
E5577347 (5550289)	3.38	51.0	5.23	2.18	0.23	0.32	0.18	0.046	0.09	7.7	12.6	0.20	688	0.92
E5577348 (5550290)	3.66	47.2	4.86	2.24	0.18	0.27	0.12	0.048	0.09	7.4	11.7	0.19	531	0.93
E5577349 (5550291)	3.05	53.0	6.02	3.00	0.27	0.16	0.09	0.055	0.08	9.7	17.2	0.29	1130	0.84
E5577350 (5550292)	0.83	4440	11.0	5.44	0.43	0.14	<0.01	0.066	0.16	7.3	6.0	2.73	851	5.27
E5577351 (5550293)	3.51	53.3	5.17	3.27	0.14	0.25	0.08	0.049	0.08	7.6	17.8	0.26	912	0.86
E5577352 (5550294)	4.39	47.4	5.03	3.84	0.24	0.15	0.06	0.048	0.08	6.7	23.7	0.33	561	0.79
E5577353 (5550295)	4.69	45.4	5.11	3.49	0.25	0.09	0.08	0.046	0.08	7.2	22.3	0.29	607	0.85
E5577354 (5550296)	5.02	43.3	4.88	3.01	0.25	0.05	0.08	0.049	0.08	5.9	19.7	0.24	534	0.99
E5577355 (5550297)	5.21	57.4	5.22	7.09	0.26	0.08	0.06	0.035	0.06	10.9	70.6	0.80	1640	0.93
E5577356 (5550298)	3.26	54.3	5.09	3.99	0.24	0.10	0.04	0.051	0.06	8.5	37.1	0.49	764	0.87
E5577357 (5550299)	2.94	82.0	7.25	1.74	0.28	0.07	0.20	0.072	0.05	7.8	18.9	0.19	820	0.89
E5577358 (5550300)	3.24	40.3	4.30	4.20	0.24	0.02	0.03	0.044	0.05	6.3	25.7	0.27	532	1.21
E5577359 (5550301)	3.11	40.7	4.76	5.65	0.25	<0.02	0.04	0.033	0.04	9.1	33.9	0.35	242	1.04

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5578160 (5550302)	1.75	50.6	4.54	3.79	0.27	0.11	0.07	0.043	0.06	14.0	35.4	0.61	432	0.90
E5578161 (5550303)	1.51	39.9	3.93	4.02	0.24	0.12	0.05	0.034	0.05	16.2	35.9	0.66	486	0.87
E5578162 (5550304)	2.42	41.8	4.39	4.25	0.22	0.18	0.04	0.041	0.05	11.5	41.6	0.54	415	0.89
E5578163 (5550305)	2.60	45.5	4.41	4.46	0.15	0.23	0.05	0.048	0.06	13.6	41.5	0.57	402	1.00
E5578164 (5550306)	1.47	29.0	3.43	3.68	0.22	0.17	0.02	0.041	0.04	10.3	32.6	0.43	148	0.72
E5578165 (5550307)	2.17	27.2	3.48	4.21	0.20	0.19	0.02	0.040	0.06	8.1	32.8	0.44	188	1.00
E5578166 (5550308)	1.28	29.8	3.37	5.42	0.23	0.10	0.04	0.039	0.08	30.9	35.3	1.02	615	0.82
E5578167 (5550309)	1.22	20.4	3.12	4.85	0.23	0.08	0.02	0.043	0.05	17.6	27.4	0.80	667	0.88
E5578168 (5550310)	1.19	42.3	3.95	5.12	0.20	0.18	0.04	0.033	0.07	16.6	46.2	0.82	630	0.57
E5578169 (5550311)	2.53	29.2	3.81	5.33	0.21	0.11	0.03	0.035	0.06	12.1	44.8	0.78	435	0.93
E5578170 (5550312)	2.28	41.0	4.66	5.94	0.25	0.04	0.03	0.036	0.06	15.6	38.6	0.71	652	1.16
E5578171 (5550313)	2.04	37.4	4.01	6.33	0.24	0.06	0.02	0.029	0.08	15.9	39.8	0.64	552	0.97
E5578172 (5550314)	1.69	33.3	4.35	6.08	0.25	0.04	0.02	0.028	0.07	15.0	47.2	0.81	652	0.76
E5578173 (5550315)	1.76	41.3	4.15	5.59	0.25	0.05	0.02	0.031	0.07	17.2	48.3	0.81	717	0.81
E5578174 (5550316)	2.40	28.2	3.52	5.83	0.20	0.04	0.02	0.027	0.08	9.3	28.5	0.52	525	1.04
E5578175 (5550317)	0.45	52.2	2.92	5.28	0.23	0.25	0.03	0.020	0.13	5.5	6.8	0.82	527	6.18
E5578176 (5550318)	2.29	35.3	4.23	5.81	0.26	0.07	0.03	0.035	0.08	12.0	46.1	0.72	663	0.92
E5578177 (5550319)	1.87	34.0	4.24	6.06	0.26	0.04	0.01	0.030	0.09	18.1	46.7	0.80	646	0.87
E5578178 (5550320)	1.93	26.3	3.81	5.66	0.25	0.02	0.01	0.026	0.07	11.9	29.6	0.61	342	1.00
E5578179 (5550321)	1.88	33.5	4.11	5.30	0.28	0.05	0.02	0.029	0.08	14.7	39.9	0.69	453	0.79
E5578180 (5550322)	2.25	26.4	3.37	5.28	0.26	0.05	0.02	0.030	0.10	11.2	31.5	0.54	412	0.83
E5578181 (5550323)	1.84	33.9	4.34	5.29	0.28	0.04	0.02	0.028	0.08	9.7	47.9	0.78	656	0.73
E5578182 (5550324)	2.09	50.3	4.31	5.07	0.28	0.02	0.01	0.027	0.08	9.3	56.3	0.84	1240	0.71
E5578183 (5550325)	24.9	41.9	4.53	6.53	0.27	0.20	0.04	0.051	0.11	12.8	36.7	0.76	1220	2.04
E5578184 (5550326)	2.73	21.8	3.90	5.91	0.25	<0.02	0.03	0.033	0.06	12.8	32.2	0.56	386	1.48
E5578185 (5550327)	2.06	26.0	3.46	5.59	0.27	<0.02	0.03	0.031	0.06	14.2	29.1	0.51	341	1.26
E5578503 (5550328)	0.93	24.8	2.67	3.76	0.28	0.18	0.06	0.046	0.05	37.7	20.1	0.88	1010	0.76
E5578504 (5550329)	1.37	23.3	3.22	4.98	0.26	0.13	0.03	0.038	0.08	15.7	31.0	1.03	610	0.97
E5578505 (5550330)	2.30	24.1	3.45	5.34	0.23	0.31	0.03	0.036	0.07	11.0	30.3	0.91	807	1.02
E5578506 (5550331)	1.19	25.2	3.00	4.32	0.25	0.31	0.04	0.034	0.07	25.3	24.0	0.87	501	0.86
E5578507 (5550332)	1.45	20.1	3.39	5.42	0.26	0.12	0.01	0.038	0.08	24.3	28.2	0.89	478	0.80
E5578508 (5550333)	1.65	26.4	3.74	4.65	0.26	0.15	0.04	0.046	0.07	16.8	28.1	0.86	1110	0.96

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5578509 (5550334)	1.44	32.3	3.46	3.36	0.15	0.24	0.05	0.036	0.06	12.8	28.3	0.47	360	0.73
E5634719 (5550335)	1.19	18.2	3.63	1.93	0.24	0.12	0.10	0.044	0.06	10.2	9.0	0.15	269	0.84
E5634720 (5550336)	2.90	34.6	3.87	0.63	0.26	0.18	0.17	0.050	0.09	3.6	1.2	0.07	423	1.40
E5634721 (5550337)	2.43	30.1	3.42	1.06	0.24	0.12	0.22	0.031	0.09	7.3	2.5	0.09	220	1.58
E5634722 (5550338)	2.57	22.1	3.47	0.91	0.25	0.12	0.11	0.035	0.09	4.1	2.3	0.41	349	1.07
E5634723 (5550339)	1.56	27.0	3.35	0.67	0.23	0.13	0.13	0.050	0.08	6.8	1.1	0.09	251	1.07
E5634724 (5550340)	2.25	25.7	4.59	1.33	0.29	0.12	0.15	0.054	0.06	6.9	5.3	0.09	1570	1.47
E5634725 (5550341)	2.32	26.3	4.61	1.28	0.28	0.11	0.17	0.054	0.07	6.9	5.1	0.09	2190	1.51
E5634726 (5550342)	1.83	22.2	3.78	0.63	0.22	0.11	0.10	0.051	0.07	4.5	1.3	0.06	703	1.80
E5634727 (5550343)	2.26	23.8	4.46	0.50	0.28	0.16	0.12	0.054	0.06	3.8	1.5	0.10	538	2.01
E5634728 (5550344)	3.50	31.8	4.54	0.73	0.25	0.12	0.19	0.046	0.08	4.3	1.6	0.11	702	2.27
E5634729 (5550345)	19.9	114	8.30	7.36	0.33	0.14	0.03	0.069	0.10	11.4	64.9	0.77	842	0.98
E5634730 (5550346)	19.4	170	7.21	7.35	0.32	0.06	0.07	0.072	0.09	16.9	72.9	1.03	2500	1.99
E5634731 (5550347)	9.91	178	5.66	6.22	0.30	0.11	0.05	0.040	0.07	10.6	70.7	0.83	3750	4.15
E5634732 (5550348)	3.00	39.9	4.32	5.64	0.27	0.04	0.04	0.022	0.08	3.4	41.1	0.75	391	0.81
E5634733 (5550349)	4.18	65.5	3.94	5.63	0.26	0.02	0.05	0.022	0.06	7.0	46.9	0.88	501	0.91
E5634734 (5550350)	6.56	79.6	3.93	5.47	0.26	0.21	0.02	0.035	0.11	4.8	55.7	1.39	3390	0.74
E5634735 (5550351)	4.82	74.6	4.95	6.39	0.27	0.05	0.03	0.032	0.08	6.3	46.4	0.90	795	1.31
E5634736 (5550352)	2.99	59.5	3.67	5.13	0.26	<0.02	0.03	0.023	0.07	9.8	37.7	0.72	716	1.22
E5634737 (5550353)	3.42	82.9	4.65	5.99	0.26	0.08	0.04	0.040	0.09	8.0	33.5	0.68	2290	1.52
E5634738 (5550354)	1.77	40.8	3.68	5.73	0.25	0.07	0.02	0.033	0.07	9.8	43.7	0.86	1340	1.15
E5634739 (5550355)	2.23	43.4	3.01	4.61	0.25	0.06	0.02	0.032	0.06	20.8	27.8	0.96	533	1.34
E5634740 (5550356)	1.94	27.3	3.16	5.83	0.26	0.06	0.03	0.033	0.06	26.5	36.8	1.13	331	1.28
E5634741 (5550357)	0.68	34.1	2.95	7.24	0.27	0.20	0.05	0.042	0.08	41.3	60.0	2.28	503	0.69
E5634742 (5550358)	1.09	34.2	3.15	2.21	0.26	0.13	0.04	0.040	0.06	31.3	9.4	0.24	791	0.69

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5544068 (5550142)	<0.01	0.34	39.6	805	64.5	5.1	0.001	0.045	2.84	9.7	1.0	0.4	15.9	<0.01
E5544069 (5550143)	<0.01	0.21	50.3	987	27.3	4.9	0.002	0.038	1.00	19.3	1.6	0.5	14.7	<0.01
E5544070 (5550144)	<0.01	0.08	67.6	836	33.2	4.3	0.001	0.025	0.45	23.7	1.3	0.3	30.6	<0.01
E5544071 (5550145)	<0.01	0.42	44.6	1850	21.6	6.5	0.003	0.085	0.82	27.2	1.6	0.3	13.8	<0.01
E5544072 (5550146)	<0.01	0.77	35.0	1400	30.7	8.2	0.001	0.076	1.21	7.4	0.9	0.5	14.8	<0.01
E5544073 (5550147)	<0.01	0.14	68.6	1180	58.8	5.2	0.003	0.067	3.59	27.2	2.5	0.3	16.9	<0.01
E5544074 (5550148)	<0.01	0.13	56.7	903	32.6	3.1	0.001	0.030	0.48	21.5	1.5	0.4	20.4	<0.01
E5544075 (5550149)	0.08	0.25	31.7	594	3.9	4.0	0.002	0.057	0.49	4.7	0.5	1.0	42.6	<0.01
E5544076 (5550150)	<0.01	0.45	38.2	1760	23.2	11.2	0.002	0.086	0.48	20.1	1.3	0.4	16.5	<0.01
E5578454 (5550151)	<0.01	0.75	20.7	1570	17.0	11.0	<0.001	0.118	1.01	2.8	0.7	0.6	8.1	<0.01
E5578455 (5550152)	<0.01	0.16	17.1	866	25.7	5.0	0.001	0.078	0.69	7.8	1.0	0.2	16.2	<0.01
E5578456 (5550153)	<0.01	0.14	17.5	900	24.4	6.5	0.002	0.101	0.74	6.2	1.2	0.3	20.5	<0.01
E5578457 (5550154)	<0.01	0.13	23.1	711	34.2	5.5	0.002	0.064	1.10	8.2	1.2	0.3	15.7	<0.01
E5578458 (5550155)	<0.01	0.17	37.7	779	22.6	5.6	0.002	0.061	1.68	18.5	1.3	0.3	12.6	<0.01
E5578459 (5550156)	<0.01	0.22	31.9	953	20.8	5.4	0.002	0.069	0.60	15.3	1.4	0.3	16.8	<0.01
E5578553 (5550157)	<0.01	0.55	20.1	1300	52.5	14.9	<0.001	0.105	1.04	2.4	0.7	0.6	7.5	<0.01
E5578554 (5550158)	<0.01	0.51	29.7	1520	78.7	11.9	0.001	0.078	0.84	6.2	0.8	0.4	27.1	<0.01
E5578555 (5550159)	<0.01	0.92	44.4	1220	46.1	14.1	<0.001	0.054	0.85	4.4	0.6	0.5	9.8	<0.01
E5578556 (5550160)	<0.01	0.51	30.7	1020	21.4	8.9	<0.001	0.093	2.49	2.7	1.0	0.5	8.3	<0.01
E5578557 (5550161)	<0.01	0.47	60.2	1220	16.1	10.4	0.002	0.094	2.09	1.9	0.8	0.3	11.3	<0.01
E5578558 (5550162)	<0.01	0.66	27.5	566	16.3	11.7	<0.001	0.039	0.79	3.2	0.7	0.5	7.7	<0.01
E5578559 (5550163)	<0.01	0.06	44.9	690	24.1	5.6	0.002	0.065	4.80	4.6	1.0	<0.2	18.5	<0.01
E5578589 (5550164)	<0.01	0.48	44.3	768	12.8	7.5	0.002	0.077	0.35	19.7	1.3	0.3	42.9	<0.01
E5578590 (5550165)	<0.01	0.49	45.4	671	13.4	7.9	0.001	0.053	0.23	23.6	1.5	0.3	36.3	<0.01
E5578591 (5550166)	<0.01	0.51	42.2	761	11.5	9.2	0.002	0.083	0.36	20.8	1.9	0.3	40.5	<0.01
E5578592 (5550167)	<0.01	0.27	31.9	860	15.6	6.4	0.002	0.106	0.63	12.7	1.5	0.2	46.9	<0.01
E5578593 (5550168)	<0.01	0.42	29.6	892	11.3	8.4	0.001	0.108	0.80	13.2	1.7	0.3	43.4	<0.01
E5578594 (5550169)	<0.01	0.26	36.1	892	16.7	8.3	0.001	0.069	0.40	10.5	1.2	0.3	29.1	<0.01
E5578595 (5550170)	<0.01	0.27	25.5	657	16.2	7.1	0.001	0.100	0.46	7.4	0.9	0.3	21.5	<0.01
E5578596 (5550171)	<0.01	0.14	24.9	836	24.8	5.6	0.001	0.114	1.06	8.3	1.3	0.2	27.6	<0.01
E5578597 (5550172)	<0.01	0.16	28.8	686	23.3	6.5	<0.001	0.077	0.75	10.4	1.0	0.3	22.4	<0.01
E5578598 (5550173)	<0.01	0.31	26.0	902	17.7	6.0	<0.001	0.107	0.61	8.2	1.4	0.2	42.1	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5578599 (5550174)	<0.01	1.07	29.5	651	10.5	6.8	<0.001	0.086	0.61	14.2	1.2	0.3	29.4	0.03
E5578600 (5550175)	0.03	<0.05	>10000	56	14.1	0.9	0.041	7.00	1.39	9.1	11.3	2.4	3.4	<0.01
E5578601 (5550176)	<0.01	0.43	35.0	821	24.5	6.1	0.001	0.121	0.77	8.0	1.8	0.3	41.9	0.02
E5578602 (5550177)	<0.01	0.42	30.3	699	17.7	6.8	0.001	0.090	0.66	10.8	1.4	0.3	34.8	0.01
E5578603 (5550178)	<0.01	0.17	27.9	670	27.0	6.4	0.001	0.106	1.18	9.8	1.2	0.3	28.9	<0.01
E5577253 (5550179)	<0.01	0.29	42.3	1800	22.3	8.9	0.002	0.092	0.73	29.3	2.0	0.3	51.8	<0.01
E5577254 (5550180)	<0.01	0.31	41.8	2290	25.8	9.4	<0.001	0.109	0.67	22.1	1.2	0.4	30.0	<0.01
E5577255 (5550181)	<0.01	0.23	51.0	1040	19.7	6.1	0.002	0.054	0.59	26.1	1.4	0.3	31.7	<0.01
E5577256 (5550182)	<0.01	0.49	33.3	1360	15.5	8.9	<0.001	0.076	0.75	10.0	0.6	0.5	20.7	<0.01
E5577257 (5550183)	<0.01	0.34	29.5	2250	14.4	9.4	<0.001	0.158	0.60	10.2	0.6	0.3	21.9	<0.01
E5577258 (5550184)	<0.01	0.22	31.4	2210	33.6	8.6	<0.001	0.090	0.70	4.9	0.7	0.3	12.1	<0.01
E5577259 (5550185)	0.03	<0.05	107	892	22.4	4.9	0.005	0.240	1.94	14.5	2.4	0.2	52.0	<0.01
E5577660 (5550186)	0.02	0.09	37.5	646	30.4	6.8	0.001	0.146	2.39	4.6	1.6	0.2	33.6	<0.01
E5577661 (5550187)	<0.01	0.30	37.1	794	29.7	6.3	<0.001	0.018	0.90	3.3	0.6	0.2	12.6	<0.01
E5577662 (5550188)	<0.01	0.48	17.5	1550	23.4	9.7	<0.001	0.107	0.76	0.8	0.6	0.4	9.1	<0.01
E5577663 (5550189)	<0.01	0.47	34.6	1020	26.7	8.7	<0.001	0.050	0.78	2.5	0.5	0.3	10.2	<0.01
E5577664 (5550190)	<0.01	0.43	24.4	974	28.0	9.2	<0.001	0.066	0.98	2.1	0.7	0.3	7.8	<0.01
E5577665 (5550191)	0.01	<0.05	17.3	1010	36.6	6.6	0.001	0.161	1.10	3.5	1.4	0.2	60.1	<0.01
E5577666 (5550192)	<0.01	0.35	25.1	1010	26.8	8.7	<0.001	0.064	1.09	1.3	0.7	0.3	8.3	<0.01
E5577667 (5550193)	<0.01	0.38	33.1	647	21.8	6.4	0.001	0.043	1.11	2.3	0.7	0.3	10.4	<0.01
E5577668 (5550194)	<0.01	0.29	35.2	925	24.9	8.5	<0.001	0.071	1.01	3.9	0.8	0.3	17.2	<0.01
E5577669 (5550195)	<0.01	0.07	49.6	887	22.5	6.2	0.001	0.041	0.89	8.4	0.7	<0.2	13.7	<0.01
E5577670 (5550196)	<0.01	0.38	47.5	791	16.4	6.7	<0.001	0.028	1.00	6.7	0.8	0.3	13.4	<0.01
E5577671 (5550197)	<0.01	0.38	36.5	1430	19.4	8.3	<0.001	0.070	0.71	4.6	0.5	0.3	8.5	<0.01
E5577672 (5550198)	<0.01	0.39	33.4	1090	16.8	8.4	<0.001	0.054	0.76	2.9	0.5	0.3	8.3	<0.01
E5577673 (5550199)	<0.01	0.48	31.5	2210	16.9	9.8	<0.001	0.140	0.60	7.3	0.6	0.4	18.8	<0.01
E5577674 (5550200)	<0.01	0.52	37.7	855	16.4	7.4	<0.001	0.044	0.78	4.6	0.6	0.3	8.1	<0.01
E5577675 (5550201)	0.08	0.20	34.2	624	3.6	4.4	0.002	0.064	0.48	5.1	0.6	1.0	46.5	<0.01
E5577676 (5550202)	<0.01	0.60	31.6	1490	23.9	11.6	<0.001	0.084	1.07	2.6	0.7	0.4	11.7	<0.01
E5577677 (5550203)	<0.01	0.62	38.2	957	19.6	11.6	0.001	0.044	0.99	9.9	0.8	0.4	16.0	<0.01
E5577678 (5550204)	<0.01	0.34	34.4	1540	22.4	9.3	<0.001	0.088	0.71	3.9	0.8	0.3	9.5	<0.01
E5577679 (5550205)	<0.01	0.76	34.5	823	18.1	10.0	<0.001	0.042	0.76	6.2	0.6	0.4	20.2	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5578410 (5550206)	<0.01	0.43	35.5	1120	10.4	7.5	<0.001	0.072	0.72	2.5	0.7	0.3	15.2	<0.01
E5578411 (5550207)	<0.01	0.18	41.9	1310	13.3	5.5	<0.001	0.045	0.56	2.9	0.6	0.3	14.0	<0.01
E5578412 (5550208)	<0.01	0.14	39.5	1580	19.8	6.9	<0.001	0.068	0.75	7.8	0.8	<0.2	10.3	<0.01
E5578413 (5550209)	<0.01	0.09	43.6	2030	20.8	6.1	<0.001	0.046	0.49	4.5	0.7	0.3	10.2	<0.01
E5578414 (5550210)	<0.01	0.38	36.0	1240	17.6	6.3	<0.001	0.053	0.57	7.3	0.6	0.3	13.0	<0.01
E5578415 (5550211)	<0.01	0.70	18.1	1360	16.2	11.2	<0.001	0.108	0.76	1.1	0.7	0.6	6.4	<0.01
E5578416 (5550212)	<0.01	0.65	25.3	886	12.4	9.8	<0.001	0.050	0.65	2.1	0.6	0.5	9.1	<0.01
E5578417 (5550213)	<0.01	0.68	24.3	1150	14.2	10.8	<0.001	0.081	0.68	1.5	0.6	0.4	5.9	<0.01
E5578418 (5550214)	<0.01	0.41	27.6	1480	18.0	13.0	<0.001	0.086	0.59	1.8	0.4	0.4	5.5	<0.01
E5578419 (5550215)	<0.01	0.91	34.6	673	13.8	9.5	<0.001	0.031	0.70	3.8	0.6	0.5	8.5	<0.01
E5544077 (5550216)	<0.01	<0.05	32.8	1820	22.5	2.6	0.001	0.042	0.35	6.1	1.3	<0.2	109	<0.01
E5544078 (5550217)	<0.01	<0.05	34.9	1020	30.2	2.7	0.001	0.043	0.46	6.0	1.1	<0.2	50.5	<0.01
E5544079 (5550218)	<0.01	<0.05	54.8	986	21.7	2.6	0.001	0.013	1.30	7.6	1.2	<0.2	42.8	<0.01
E5544080 (5550219)	<0.01	<0.05	31.8	1100	22.5	5.0	<0.001	0.072	0.35	3.5	1.1	<0.2	24.0	<0.01
E5544081 (5550220)	<0.01	0.07	25.2	1250	18.5	4.9	<0.001	0.087	0.40	2.8	0.7	0.2	12.3	<0.01
E5544082 (5550221)	0.01	<0.05	26.9	1530	22.8	5.1	0.001	0.157	0.33	5.3	1.2	0.2	49.7	<0.01
E5544083 (5550222)	<0.01	<0.05	32.4	1710	27.1	3.3	0.002	0.086	0.44	6.1	2.1	0.2	86.7	<0.01
E5544084 (5550223)	<0.01	<0.05	32.5	1510	18.2	2.9	0.001	0.126	0.32	4.0	2.3	<0.2	77.5	<0.01
E5544085 (5550224)	<0.01	<0.05	35.1	994	24.2	4.8	0.001	0.114	0.48	6.2	1.5	0.2	50.1	<0.01
E5544086 (5550225)	<0.01	<0.05	34.4	1650	21.5	3.2	0.002	0.057	0.45	6.4	1.9	<0.2	278	<0.01
E5544087 (5550226)	0.01	<0.05	46.9	536	37.8	4.1	<0.001	0.073	0.70	8.2	1.1	0.2	25.4	<0.01
E5544088 (5550227)	<0.01	<0.05	55.4	914	36.5	4.3	<0.001	0.032	0.51	12.8	1.0	0.2	28.9	<0.01
E5544089 (5550228)	<0.01	<0.05	36.7	1420	28.5	7.2	<0.001	0.083	0.50	8.8	1.0	0.3	20.0	<0.01
E5544090 (5550229)	<0.01	0.14	27.6	1810	31.3	7.7	<0.001	0.148	0.54	6.4	0.8	0.3	13.4	<0.01
E5544091 (5550230)	<0.01	0.09	40.3	1280	75.3	8.6	0.001	0.068	0.68	7.1	1.1	0.3	30.3	<0.01
E5544092 (5550231)	<0.01	<0.05	64.4	1370	93.6	6.4	<0.001	0.073	1.16	11.2	1.6	0.2	25.1	<0.01
E5544093 (5550232)	<0.01	<0.05	34.2	1490	39.5	6.3	<0.001	0.112	0.52	4.4	0.6	0.2	12.0	<0.01
E5544094 (5550233)	<0.01	0.10	39.9	986	50.6	5.0	<0.001	0.040	0.57	3.8	0.7	0.2	31.8	<0.01
E5544095 (5550234)	<0.01	<0.05	39.6	1400	24.8	4.3	0.002	0.067	0.41	8.0	1.5	0.2	111	<0.01
E5544096 (5550235)	<0.01	<0.05	34.0	1200	21.6	3.3	0.001	0.112	0.36	5.2	1.8	<0.2	65.5	<0.01
E5544097 (5550236)	0.01	<0.05	44.4	1070	31.4	3.3	0.001	0.098	0.64	7.9	1.6	0.2	116	<0.01
E5577310 (5550237)	<0.01	0.26	38.0	474	16.4	6.0	0.001	0.045	0.56	17.5	1.1	0.3	33.1	<0.01

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5577311 (5550238)	<0.01	0.06	48.5	821	15.8	4.1	0.001	0.024	0.89	16.3	0.9	0.3	17.1	<0.01
E5577312 (5550239)	<0.01	0.29	39.0	534	18.8	7.2	<0.001	0.064	0.59	19.1	1.6	0.3	44.3	<0.01
E5577313 (5550240)	<0.01	0.15	36.5	726	17.0	5.8	0.001	0.104	0.60	17.6	1.6	0.2	55.5	<0.01
E5577314 (5550241)	<0.01	0.61	33.7	810	15.0	5.8	0.001	0.112	0.55	15.6	1.4	<0.2	62.3	0.03
E5578604 (5550242)	<0.01	0.51	26.8	864	16.8	7.8	0.001	0.107	1.05	11.6	1.4	0.3	34.1	0.01
E5578605 (5550243)	<0.01	0.31	22.1	865	14.3	7.9	0.001	0.126	0.75	7.7	0.8	0.2	29.1	0.01
E5578606 (5550244)	<0.01	0.34	21.7	862	12.2	7.8	<0.001	0.127	0.66	6.6	1.1	0.2	40.9	0.03
E5578607 (5550245)	<0.01	0.20	27.9	931	12.7	6.9	<0.001	0.133	0.39	7.8	1.3	0.2	44.3	0.01
E5578608 (5550246)	<0.01	0.40	27.2	981	15.4	8.2	<0.001	0.123	0.36	11.6	1.5	0.2	65.2	<0.01
E5578609 (5550247)	<0.01	0.24	33.9	1310	17.6	9.4	0.001	0.092	0.47	23.7	1.4	0.3	32.2	<0.01
E5544098 (5550248)	<0.01	0.07	57.3	561	38.4	4.0	0.001	0.055	0.66	6.4	0.7	<0.2	33.5	<0.01
E5544099 (5550249)	<0.01	<0.05	60.4	832	50.3	3.3	0.001	0.095	0.80	9.3	1.2	<0.2	83.4	<0.01
E5544100 (5550250)	0.04	<0.05	>10000	36	14.1	0.9	0.042	7.06	1.29	9.6	11.6	2.5	3.8	<0.01
E5544101 (5550251)	<0.01	<0.05	53.0	388	38.2	3.9	0.001	0.052	0.70	9.5	1.2	<0.2	33.9	<0.01
E5544102 (5550252)	<0.01	<0.05	35.8	719	30.7	3.7	0.001	0.085	0.42	8.7	1.0	<0.2	46.8	<0.01
E5544103 (5550253)	<0.01	0.51	18.6	1700	25.9	5.3	<0.001	0.075	0.42	3.2	0.8	0.3	62.8	<0.01
E5544104 (5550254)	<0.01	0.56	24.9	603	27.5	8.5	<0.001	0.037	0.89	3.1	0.6	0.4	18.7	<0.01
E5544105 (5550255)	<0.01	0.30	31.6	800	27.8	9.3	<0.001	0.032	0.66	2.9	0.5	0.4	16.8	<0.01
E5544106 (5550256)	<0.01	0.46	18.4	482	20.9	9.5	<0.001	0.023	0.74	2.6	0.5	0.4	13.1	<0.01
E5544107 (5550257)	<0.01	<0.05	77.9	3790	116	4.3	0.001	0.125	3.61	16.0	2.5	0.3	16.9	<0.01
E5544108 (5550258)	<0.01	<0.05	59.7	910	75.1	4.9	0.001	0.024	0.83	5.6	0.9	0.2	26.5	<0.01
E5544109 (5550259)	<0.01	0.17	57.2	1080	55.8	7.5	0.002	0.046	1.53	6.8	1.4	0.3	25.6	<0.01
E5577318 (5550260)	<0.01	<0.05	22.7	1140	27.9	5.5	<0.001	0.055	0.79	4.0	0.7	<0.2	9.2	<0.01
E5577319 (5550261)	<0.01	0.06	33.0	943	35.0	6.6	<0.001	0.077	0.56	2.8	0.5	0.2	12.8	<0.01
E5577320 (5550262)	<0.01	<0.05	49.8	792	107	4.0	<0.001	0.074	1.44	6.7	0.8	<0.2	55.1	<0.01
E5577321 (5550263)	<0.01	<0.05	39.5	1120	27.5	3.9	0.001	0.103	0.69	8.0	0.8	<0.2	45.4	<0.01
E5577322 (5550264)	<0.01	<0.05	40.8	749	32.6	4.0	<0.001	0.062	0.90	10.7	0.8	<0.2	49.5	<0.01
E5577323 (5550265)	<0.01	0.38	34.9	644	27.5	6.9	<0.001	0.033	0.85	3.4	0.5	0.3	29.0	<0.01
E5577324 (5550266)	<0.01	<0.05	33.0	1630	21.9	3.7	<0.001	0.037	1.65	5.7	1.2	<0.2	513	<0.01
E5577325 (5550267)	<0.01	0.06	35.1	1590	22.6	3.8	0.001	0.038	1.65	5.9	1.3	<0.2	506	<0.01
E5577326 (5550268)	<0.01	<0.05	37.1	670	30.4	5.0	<0.001	0.041	1.04	3.1	0.4	0.2	13.9	<0.01
E5577327 (5550269)	<0.01	0.34	30.9	615	30.0	4.7	<0.001	0.018	0.63	2.1	0.4	0.3	11.0	<0.01

Certified By: Ron Cardinall

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5577328 (5550270)	<0.01	0.20	39.1	477	41.6	5.6	0.001	0.025	0.76	6.7	0.7	0.3	14.7	<0.01
E5577329 (5550271)	<0.01	<0.05	71.6	866	56.7	3.6	0.002	0.125	2.06	11.9	1.1	0.2	56.1	<0.01
E5577330 (5550272)	<0.01	<0.05	32.8	975	30.9	7.4	<0.001	0.088	1.18	4.9	0.5	0.3	13.9	<0.01
E5577331 (5550273)	<0.01	0.11	29.9	1200	31.8	9.5	<0.001	0.067	0.86	4.3	0.6	0.4	9.9	<0.01
E5577332 (5550274)	<0.01	0.31	21.6	1050	34.6	10.3	<0.001	0.063	0.90	1.6	0.5	0.5	8.5	<0.01
E5577333 (5550275)	<0.01	0.38	33.0	909	31.2	9.1	<0.001	0.048	1.24	3.3	0.5	0.5	6.6	<0.01
E5577334 (5550276)	<0.01	0.19	47.6	731	31.6	7.2	0.001	0.041	1.16	8.1	0.8	0.2	19.2	<0.01
E5577335 (5550277)	<0.01	<0.05	41.7	750	28.7	4.6	0.002	0.053	0.86	8.6	1.1	0.2	43.2	<0.01
E5577336 (5550278)	<0.01	<0.05	39.6	735	28.1	4.4	<0.001	0.065	1.06	8.2	1.2	0.2	121	<0.01
E5577337 (5550279)	<0.01	0.33	29.9	708	23.3	6.4	<0.001	0.034	0.91	2.3	0.5	0.4	8.8	<0.01
E5577338 (5550280)	<0.01	0.37	34.0	778	27.5	6.7	<0.001	0.039	0.85	3.1	0.5	0.3	11.2	<0.01
E5577339 (5550281)	<0.01	0.56	38.4	1030	40.7	7.8	<0.001	0.022	0.89	6.0	0.8	0.4	16.0	<0.01
E5577340 (5550282)	<0.01	0.50	27.2	772	26.9	9.6	<0.001	0.029	1.30	2.6	0.6	0.6	11.0	<0.01
E5577341 (5550283)	<0.01	0.93	38.0	767	24.8	7.6	<0.001	0.014	1.04	3.7	0.7	0.4	15.9	<0.01
E5577342 (5550284)	<0.01	0.77	34.0	802	37.0	5.7	<0.001	0.020	0.85	3.5	0.6	0.3	16.5	<0.01
E5577343 (5550285)	<0.01	0.14	31.2	1040	34.3	8.2	<0.001	0.086	0.85	4.5	0.6	0.3	15.6	<0.01
E5577344 (5550286)	<0.01	0.23	35.9	963	42.5	9.4	<0.001	0.047	0.84	6.9	0.7	0.4	20.0	<0.01
E5577345 (5550287)	<0.01	<0.05	32.9	644	33.1	5.4	<0.001	0.066	1.19	5.3	0.6	0.2	50.9	<0.01
E5577346 (5550288)	<0.01	<0.05	39.2	768	38.8	5.7	0.001	0.048	1.00	8.8	0.8	0.6	42.9	<0.01
E5577347 (5550289)	<0.01	0.24	42.9	787	38.5	5.6	0.001	0.041	2.01	9.5	0.9	0.2	39.6	<0.01
E5577348 (5550290)	<0.01	0.19	35.5	836	32.6	6.8	0.001	0.051	1.30	10.2	1.0	0.3	44.5	<0.01
E5577349 (5550291)	<0.01	0.13	38.1	1110	39.2	6.0	0.001	0.070	1.07	10.3	1.2	0.2	38.4	<0.01
E5577350 (5550292)	0.29	0.82	4310	680	16.9	9.7	0.006	1.67	0.37	4.9	4.6	2.9	61.7	0.01
E5577351 (5550293)	<0.01	0.27	32.0	1200	34.2	7.8	0.001	0.090	0.79	8.4	1.1	0.2	51.0	<0.01
E5577352 (5550294)	<0.01	0.13	32.9	1060	37.5	8.0	0.001	0.064	0.68	8.1	0.9	0.3	32.8	<0.01
E5577353 (5550295)	<0.01	0.10	34.8	812	35.8	7.5	0.001	0.044	0.71	7.8	0.7	0.3	28.3	<0.01
E5577354 (5550296)	<0.01	<0.05	30.7	885	38.0	8.2	<0.001	0.059	0.54	6.8	0.7	0.3	25.2	<0.01
E5577355 (5550297)	<0.01	0.14	37.0	991	53.5	8.0	<0.001	0.062	0.38	4.5	0.6	0.3	11.7	<0.01
E5577356 (5550298)	<0.01	0.16	35.4	904	42.1	6.3	<0.001	0.036	0.76	8.0	0.7	0.3	30.1	<0.01
E5577357 (5550299)	<0.01	<0.05	108	747	49.1	7.7	0.001	0.025	3.54	14.4	1.5	0.2	10.7	<0.01
E5577358 (5550300)	<0.01	0.26	29.2	857	26.2	9.0	<0.001	0.047	0.90	5.2	0.5	0.3	8.4	<0.01
E5577359 (5550301)	<0.01	0.46	33.6	572	21.7	8.3	<0.001	0.033	0.72	2.6	0.3	0.4	12.4	<0.01

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Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5578160 (5550302)	<0.01	0.13	45.6	1040	34.8	4.7	0.002	0.031	0.73	6.4	1.1	0.2	52.9	<0.01
E5578161 (5550303)	<0.01	0.16	38.7	1060	29.0	4.3	0.001	0.018	0.68	5.9	0.8	<0.2	54.5	<0.01
E5578162 (5550304)	<0.01	0.05	36.4	1160	31.7	5.2	0.001	0.056	0.66	6.4	0.9	<0.2	71.8	<0.01
E5578163 (5550305)	<0.01	0.12	38.3	1250	33.8	6.2	0.002	0.072	0.67	7.6	1.1	0.2	85.4	<0.01
E5578164 (5550306)	<0.01	<0.05	27.3	1130	21.0	5.4	<0.001	0.057	0.43	5.2	0.9	<0.2	68.0	<0.01
E5578165 (5550307)	<0.01	<0.05	26.2	1260	21.5	7.7	<0.001	0.075	0.45	4.7	0.6	0.2	60.8	<0.01
E5578166 (5550308)	<0.01	0.24	30.1	1280	21.4	10.6	<0.001	0.038	0.56	6.0	1.1	0.3	53.3	<0.01
E5578167 (5550309)	<0.01	0.25	20.6	1400	22.1	10.4	0.001	0.052	0.52	4.4	0.9	0.3	43.2	<0.01
E5578168 (5550310)	<0.01	<0.05	35.9	1070	25.2	5.7	0.001	0.036	0.51	6.6	0.8	<0.2	79.2	<0.01
E5578169 (5550311)	<0.01	0.15	27.7	1720	18.9	10.8	<0.001	0.074	0.54	4.1	0.8	0.2	43.0	<0.01
E5578170 (5550312)	<0.01	0.39	31.3	1270	29.4	9.7	<0.001	0.038	0.90	3.4	0.6	0.3	12.8	<0.01
E5578171 (5550313)	<0.01	0.29	27.0	1080	22.0	12.0	<0.001	0.032	0.66	3.2	0.4	0.4	15.1	<0.01
E5578172 (5550314)	<0.01	0.32	30.3	787	24.7	9.0	<0.001	0.026	0.62	2.8	0.4	0.3	16.8	<0.01
E5578173 (5550315)	<0.01	0.11	33.7	1030	29.3	8.5	<0.001	0.018	0.64	3.6	0.5	0.2	27.1	<0.01
E5578174 (5550316)	<0.01	0.28	19.7	1430	17.9	13.1	<0.001	0.069	0.65	2.4	0.3	0.3	15.8	<0.01
E5578175 (5550317)	0.13	0.41	32.5	609	3.8	4.9	0.002	0.066	0.48	5.9	0.6	1.0	52.0	<0.01
E5578176 (5550318)	<0.01	0.35	31.3	931	27.1	9.6	<0.001	0.024	0.56	3.3	0.6	0.3	16.0	<0.01
E5578177 (5550319)	<0.01	0.35	30.5	900	27.3	9.7	<0.001	0.015	0.59	2.9	0.5	0.3	18.9	<0.01
E5578178 (5550320)	<0.01	0.41	22.9	1060	18.2	9.8	<0.001	0.048	0.67	2.3	0.4	0.3	16.9	<0.01
E5578179 (5550321)	<0.01	0.23	25.5	1080	22.3	9.2	<0.001	0.031	0.59	2.6	0.4	0.2	12.9	<0.01
E5578180 (5550322)	<0.01	0.24	20.1	1100	22.2	13.4	<0.001	0.050	0.61	2.9	0.4	0.3	12.5	<0.01
E5578181 (5550323)	<0.01	0.07	28.0	905	27.6	8.4	<0.001	0.028	0.65	3.0	0.4	<0.2	13.0	<0.01
E5578182 (5550324)	<0.01	<0.05	42.1	702	39.6	4.2	<0.001	0.005	0.56	4.6	0.5	<0.2	32.9	<0.01
E5578183 (5550325)	<0.01	0.41	29.1	2980	38.4	16.7	0.001	0.126	0.93	6.8	0.9	0.4	86.3	<0.01
E5578184 (5550326)	<0.01	0.53	24.6	916	20.9	10.6	<0.001	0.048	0.84	2.1	0.5	0.5	20.0	<0.01
E5578185 (5550327)	<0.01	0.50	23.5	1120	20.5	9.1	<0.001	0.050	0.75	2.4	0.6	0.4	14.9	<0.01
E5578503 (5550328)	<0.01	<0.05	16.7	1860	20.7	8.1	0.002	0.080	0.35	6.1	1.4	<0.2	70.3	<0.01
E5578504 (5550329)	<0.01	0.13	20.2	1410	19.8	11.6	0.001	0.061	0.47	4.0	0.6	0.3	26.8	<0.01
E5578505 (5550330)	<0.01	0.48	21.7	2090	22.3	10.3	<0.001	0.082	0.52	2.9	0.5	0.3	33.8	0.04
E5578506 (5550331)	<0.01	0.45	21.8	1610	19.0	10.3	0.001	0.094	0.47	6.3	1.3	0.2	54.3	0.04
E5578507 (5550332)	<0.01	0.38	23.8	1130	19.9	11.0	0.001	0.044	0.50	4.9	0.8	0.3	27.9	<0.01
E5578508 (5550333)	<0.01	0.18	23.5	2030	28.0	9.1	0.001	0.092	0.45	4.2	1.0	0.2	47.5	0.01

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Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5578509 (5550334)	<0.01	0.31	27.6	1360	24.9	6.0	0.001	0.108	0.49	4.7	1.0	0.2	116	0.03
E5634719 (5550335)	<0.01	0.23	21.6	1180	17.9	5.7	0.001	0.077	0.49	5.6	1.2	0.2	48.1	0.01
E5634720 (5550336)	0.01	<0.05	39.4	1430	25.0	4.7	0.002	0.109	0.48	8.1	2.0	0.2	101	<0.01
E5634721 (5550337)	0.02	<0.05	27.1	1180	38.1	5.2	<0.001	0.152	1.21	4.4	1.1	0.2	68.1	<0.01
E5634722 (5550338)	<0.01	<0.05	25.5	1370	27.5	4.7	0.001	0.079	0.39	4.3	1.5	0.2	66.7	<0.01
E5634723 (5550339)	<0.01	<0.05	32.5	2320	23.8	4.4	0.001	0.084	0.49	7.3	1.9	<0.2	160	<0.01
E5634724 (5550340)	<0.01	<0.05	46.0	1930	20.4	5.9	0.001	0.059	0.33	8.4	1.8	0.2	59.7	<0.01
E5634725 (5550341)	<0.01	<0.05	48.5	2150	21.0	5.6	0.001	0.055	0.34	8.8	1.9	0.2	64.2	<0.01
E5634726 (5550342)	0.01	<0.05	40.4	1440	18.9	4.4	<0.001	0.065	0.28	9.7	2.2	<0.2	449	<0.01
E5634727 (5550343)	<0.01	<0.05	41.7	869	20.2	3.9	0.001	0.075	0.31	10.2	2.0	<0.2	62.1	<0.01
E5634728 (5550344)	0.01	<0.05	50.4	1900	24.3	5.0	0.002	0.189	0.44	7.0	2.6	0.2	175	<0.01
E5634729 (5550345)	0.02	<0.05	40.5	1030	90.2	8.1	<0.001	0.181	1.44	15.3	0.7	0.4	65.0	<0.01
E5634730 (5550346)	0.03	<0.05	51.4	1290	226	8.1	<0.001	0.230	2.34	16.9	1.0	0.2	113	<0.01
E5634731 (5550347)	0.03	<0.05	55.2	709	138	6.9	0.001	0.124	4.65	7.8	1.5	0.2	62.7	<0.01
E5634732 (5550348)	<0.01	0.07	32.7	1080	11.0	11.0	<0.001	0.054	0.42	3.3	0.6	0.2	8.2	<0.01
E5634733 (5550349)	<0.01	0.18	34.0	920	83.9	7.5	<0.001	0.041	0.58	3.3	0.8	0.3	11.4	<0.01
E5634734 (5550350)	<0.01	<0.05	54.6	596	36.4	6.3	0.001	0.013	0.83	12.8	0.9	0.3	24.0	<0.01
E5634735 (5550351)	<0.01	0.33	32.6	1690	37.7	10.9	<0.001	0.057	0.62	3.0	0.9	0.3	11.4	<0.01
E5634736 (5550352)	<0.01	0.41	31.8	800	40.6	7.9	<0.001	0.034	0.67	3.0	0.5	0.3	12.0	<0.01
E5634737 (5550353)	<0.01	0.19	33.1	1710	102	12.8	0.001	0.070	0.63	4.9	0.9	0.3	23.3	<0.01
E5634738 (5550354)	<0.01	0.18	33.6	1090	32.1	11.1	<0.001	0.044	0.51	4.0	0.6	0.3	15.3	<0.01
E5634739 (5550355)	0.01	0.60	35.3	742	25.1	7.3	0.001	0.026	0.95	5.8	0.7	0.3	21.4	<0.01
E5634740 (5550356)	<0.01	0.53	28.4	669	15.5	8.3	<0.001	0.036	0.75	4.8	0.7	0.4	14.3	<0.01
E5634741 (5550357)	<0.01	0.15	29.7	832	20.9	8.1	0.001	0.060	0.43	6.8	1.3	0.3	45.9	<0.01
E5634742 (5550358)	<0.01	0.06	22.1	1080	19.6	7.9	0.002	0.071	0.77	5.3	1.1	<0.2	44.8	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5544068 (5550142)	0.24	2.5	<0.005	0.15	0.33	35.5	0.17	17.5	84.4	2.9
E5544069 (5550143)	0.20	3.0	0.012	0.14	0.41	77.5	0.20	32.1	110	1.8
E5544070 (5550144)	0.17	2.7	0.008	0.13	0.33	100	0.06	23.1	114	2.5
E5544071 (5550145)	0.14	1.7	0.016	0.12	0.46	82.9	0.14	36.8	89.2	1.2
E5544072 (5550146)	0.12	0.8	0.027	0.11	0.56	80.8	0.19	14.2	95.2	<0.5
E5544073 (5550147)	0.12	1.9	0.005	0.12	0.76	106	0.94	62.4	209	1.3
E5544074 (5550148)	0.13	1.7	0.010	0.11	0.48	102	0.08	33.0	117	0.7
E5544075 (5550149)	0.07	1.2	0.135	0.06	0.31	58.9	0.39	7.65	43.6	5.9
E5544076 (5550150)	0.10	1.6	0.015	0.09	0.42	83.7	0.08	31.6	87.6	2.1
E5578454 (5550151)	0.11	0.2	0.021	0.13	0.51	80.3	0.17	7.39	73.3	<0.5
E5578455 (5550152)	0.08	2.3	0.006	0.12	0.48	25.7	0.06	26.1	95.7	3.3
E5578456 (5550153)	0.06	1.4	0.006	0.11	0.52	26.6	0.07	30.0	105	1.9
E5578457 (5550154)	0.06	2.6	0.006	0.16	0.57	28.2	0.11	32.1	106	3.4
E5578458 (5550155)	0.07	2.3	0.009	0.11	0.39	60.5	0.13	32.7	91.9	2.6
E5578459 (5550156)	0.09	1.8	0.012	0.10	0.42	56.8	0.11	29.6	80.6	2.4
E5578553 (5550157)	0.09	0.5	0.023	0.16	0.66	51.1	0.24	6.82	84.3	<0.5
E5578554 (5550158)	0.06	3.1	0.018	0.16	0.77	40.0	0.13	15.5	93.0	1.5
E5578555 (5550159)	0.08	2.3	0.021	0.15	0.66	47.3	0.15	6.55	101	<0.5
E5578556 (5550160)	0.09	1.0	0.015	0.69	0.89	31.6	0.15	5.05	80.1	<0.5
E5578557 (5550161)	0.18	0.4	0.011	0.19	0.79	25.4	0.12	5.12	86.2	<0.5
E5578558 (5550162)	0.10	1.2	0.024	0.28	0.79	45.4	0.20	7.01	75.1	<0.5
E5578559 (5550163)	0.10	2.9	0.006	0.19	0.64	21.9	<0.05	7.16	91.1	0.5
E5578589 (5550164)	0.11	2.0	0.018	0.08	0.48	80.2	0.08	20.9	96.7	1.5
E5578590 (5550165)	0.09	2.6	0.016	0.09	0.54	85.0	0.06	26.2	92.9	1.8
E5578591 (5550166)	0.10	2.0	0.013	0.10	0.57	86.6	0.07	22.8	84.5	1.6
E5578592 (5550167)	0.12	1.4	0.009	0.09	0.32	49.1	0.05	16.6	74.4	1.6
E5578593 (5550168)	0.10	1.6	0.010	0.11	0.75	54.6	0.07	18.7	73.2	2.1
E5578594 (5550169)	0.13	2.7	0.008	0.09	0.46	54.4	0.05	22.1	74.7	3.9
E5578595 (5550170)	0.11	2.3	0.007	0.11	0.82	39.8	<0.05	11.7	64.6	3.1
E5578596 (5550171)	0.11	1.5	0.006	0.12	0.81	32.2	<0.05	21.8	68.5	1.9
E5578597 (5550172)	0.10	2.2	0.006	0.12	0.42	40.4	<0.05	17.7	77.0	2.4
E5578598 (5550173)	0.10	1.3	0.008	0.13	0.61	44.4	0.05	14.2	62.3	1.7

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578599 (5550174)	0.09	2.2	0.014	0.11	0.58	59.4	0.12	17.1	64.8	1.6
E5578600 (5550175)	0.87	0.7	0.025	0.04	0.09	43.4	0.48	2.96	41.7	2.0
E5578601 (5550176)	0.31	1.2	0.007	0.12	0.56	34.9	0.08	17.1	67.5	1.7
E5578602 (5550177)	0.19	1.5	0.008	0.13	0.52	40.7	0.06	20.0	66.9	1.6
E5578603 (5550178)	0.13	2.2	<0.005	0.15	0.55	33.2	<0.05	17.4	78.6	2.1
E5577253 (5550179)	0.15	1.7	0.016	0.16	0.60	124	0.10	43.9	84.3	1.4
E5577254 (5550180)	0.22	1.7	0.016	0.14	0.39	138	0.11	24.7	93.5	1.6
E5577255 (5550181)	0.17	2.4	0.015	0.11	0.43	129	0.07	34.7	90.7	2.1
E5577256 (5550182)	0.14	1.5	0.020	0.14	0.41	112	0.16	7.54	82.3	1.0
E5577257 (5550183)	0.13	1.0	0.013	0.13	0.45	93.0	0.11	10.0	70.7	1.1
E5577258 (5550184)	0.14	1.3	0.013	0.09	0.66	57.9	0.11	8.56	77.1	1.4
E5577259 (5550185)	0.30	5.2	0.008	0.30	1.95	29.8	<0.05	22.1	139	4.7
E5577660 (5550186)	0.19	4.9	0.007	0.50	0.64	25.1	<0.05	3.31	67.6	2.0
E5577661 (5550187)	0.10	2.0	0.013	0.09	0.59	35.5	0.10	6.66	80.8	0.6
E5577662 (5550188)	0.12	0.3	0.010	0.08	0.69	42.2	0.11	4.35	73.0	<0.5
E5577663 (5550189)	0.10	1.0	0.013	0.09	0.52	45.0	0.12	5.50	76.8	<0.5
E5577664 (5550190)	0.11	0.7	0.010	0.11	0.75	39.6	0.10	5.03	82.9	<0.5
E5577665 (5550191)	0.11	2.2	0.005	0.29	2.02	26.4	<0.05	7.47	58.5	2.4
E5577666 (5550192)	0.10	0.4	0.010	0.13	0.72	38.6	0.10	5.24	72.2	<0.5
E5577667 (5550193)	0.09	0.6	0.012	0.12	0.69	33.8	0.11	6.65	74.6	<0.5
E5577668 (5550194)	0.10	0.8	0.010	0.16	0.60	41.7	0.09	8.94	71.9	<0.5
E5577669 (5550195)	0.10	2.5	0.008	0.10	0.48	61.8	0.09	11.7	87.0	1.5
E5577670 (5550196)	0.09	1.2	0.024	0.13	0.56	74.3	0.15	11.1	105	<0.5
E5577671 (5550197)	0.11	0.9	0.013	0.10	0.39	91.4	0.10	8.15	78.1	0.7
E5577672 (5550198)	0.09	0.4	0.013	0.09	0.40	93.7	0.11	5.35	75.0	<0.5
E5577673 (5550199)	0.13	0.9	0.018	0.09	0.39	107	0.09	9.35	79.2	1.3
E5577674 (5550200)	0.10	0.8	0.015	0.10	0.42	89.3	0.12	6.49	76.3	<0.5
E5577675 (5550201)	0.05	1.1	0.141	0.06	0.30	63.7	0.35	8.17	44.0	6.1
E5577676 (5550202)	0.10	0.3	0.016	0.10	0.54	113	0.15	6.35	75.6	1.3
E5577677 (5550203)	0.10	2.0	0.021	0.16	0.49	82.9	0.13	10.6	86.1	0.8
E5577678 (5550204)	0.21	0.7	0.011	0.14	0.43	75.2	0.09	8.14	81.5	1.0
E5577679 (5550205)	0.14	1.6	0.022	0.13	0.46	80.2	0.19	7.45	75.0	0.5

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578410 (5550206)	0.17	0.2	0.009	0.09	0.40	74.5	0.10	4.85	90.4	<0.5
E5578411 (5550207)	0.18	0.2	0.011	0.08	0.43	72.7	0.11	7.55	91.5	<0.5
E5578412 (5550208)	0.19	1.3	0.008	0.08	0.44	53.1	0.08	15.0	87.9	1.7
E5578413 (5550209)	0.17	0.5	0.013	0.09	0.47	88.8	0.09	9.36	107	<0.5
E5578414 (5550210)	0.16	1.2	0.020	0.08	0.49	72.1	0.14	12.0	77.1	0.8
E5578415 (5550211)	0.11	0.6	0.011	0.14	0.63	75.6	0.17	5.61	71.0	0.5
E5578416 (5550212)	0.11	0.4	0.015	0.14	0.64	61.9	0.18	5.97	79.2	<0.5
E5578417 (5550213)	0.12	0.2	0.012	0.11	0.50	75.7	0.13	5.28	75.3	<0.5
E5578418 (5550214)	0.16	0.3	0.011	0.09	0.45	82.6	0.09	5.08	86.1	<0.5
E5578419 (5550215)	0.12	0.8	0.024	0.12	0.65	66.6	0.17	5.73	90.1	<0.5
E5544077 (5550216)	0.08	9.2	<0.005	0.07	0.74	4.6	<0.05	14.8	93.6	10.5
E5544078 (5550217)	0.06	9.3	<0.005	0.09	0.86	3.3	0.11	14.7	64.5	12.5
E5544079 (5550218)	0.04	11.2	<0.005	0.06	1.80	4.9	0.09	24.2	175	18.9
E5544080 (5550219)	0.04	2.2	<0.005	0.11	0.91	8.9	0.07	9.52	102	1.1
E5544081 (5550220)	0.05	1.0	<0.005	0.12	0.77	13.0	0.08	6.13	79.8	0.6
E5544082 (5550221)	0.04	2.5	<0.005	0.11	0.85	8.8	0.08	15.5	110	2.2
E5544083 (5550222)	0.05	3.0	<0.005	0.11	0.86	8.5	0.06	20.7	120	4.2
E5544084 (5550223)	0.14	2.0	<0.005	0.09	1.09	5.5	0.08	20.2	114	4.3
E5544085 (5550224)	0.11	3.5	<0.005	0.09	0.92	12.8	<0.05	22.5	103	6.5
E5544086 (5550225)	0.09	5.5	<0.005	0.07	1.00	12.9	0.05	13.8	95.8	4.9
E5544087 (5550226)	0.09	4.6	<0.005	0.06	1.09	12.6	0.05	15.8	124	5.2
E5544088 (5550227)	0.08	4.3	<0.005	0.06	2.21	13.2	<0.05	16.2	130	2.0
E5544089 (5550228)	0.07	2.4	<0.005	0.09	1.41	14.0	0.05	14.2	107	1.8
E5544090 (5550229)	0.17	1.4	<0.005	0.11	1.37	18.4	0.07	12.3	90.2	1.7
E5544091 (5550230)	0.10	1.8	<0.005	0.13	1.89	28.2	0.06	19.4	91.1	1.1
E5544092 (5550231)	0.08	2.2	<0.005	0.10	1.85	26.0	0.06	24.8	99.1	3.2
E5544093 (5550232)	0.08	1.8	0.005	0.08	1.86	23.6	<0.05	6.84	92.6	2.0
E5544094 (5550233)	0.07	3.0	0.010	0.06	1.63	21.8	0.07	15.1	85.8	2.0
E5544095 (5550234)	0.06	9.3	<0.005	0.13	1.03	7.4	0.06	16.2	131	8.0
E5544096 (5550235)	0.05	3.4	<0.005	0.08	0.65	5.8	0.07	16.9	116	3.5
E5544097 (5550236)	0.06	10.6	<0.005	0.13	0.97	7.4	0.07	14.6	114	11.5
E5577310 (5550237)	0.09	3.2	0.011	0.08	0.26	69.0	0.06	16.0	74.0	2.2

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DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577311 (5550238)	0.12	3.7	0.016	0.07	0.31	80.5	0.05	17.3	92.8	2.7
E5577312 (5550239)	0.11	2.0	0.010	0.09	0.34	76.7	0.06	23.7	68.7	1.4
E5577313 (5550240)	0.11	1.3	0.008	0.08	0.36	67.7	<0.05	24.7	62.8	1.2
E5577314 (5550241)	0.10	1.4	0.008	0.09	0.25	64.4	0.05	19.0	91.0	1.4
E5578604 (5550242)	0.11	1.9	0.010	0.13	0.72	40.6	0.07	19.0	68.3	2.8
E5578605 (5550243)	0.11	1.7	0.007	0.10	0.53	33.6	0.06	11.8	68.0	3.2
E5578606 (5550244)	0.11	1.5	0.006	0.10	0.75	30.9	0.05	12.9	53.3	3.4
E5578607 (5550245)	0.11	1.3	0.006	0.08	0.46	42.4	<0.05	13.9	45.5	2.7
E5578608 (5550246)	0.12	1.5	0.008	0.09	0.48	48.7	0.07	17.6	54.4	4.0
E5578609 (5550247)	0.11	1.5	0.011	0.09	0.34	79.6	0.06	26.9	66.3	1.6
E5544098 (5550248)	0.11	6.8	<0.005	0.06	1.03	9.1	<0.05	12.8	130	9.8
E5544099 (5550249)	0.11	10.8	<0.005	0.07	1.01	9.3	<0.05	13.5	123	17.5
E5544100 (5550250)	0.83	1.3	0.025	0.04	0.09	47.2	0.47	3.13	43.5	2.8
E5544101 (5550251)	0.30	6.1	<0.005	0.05	0.96	9.9	<0.05	14.5	127	9.0
E5544102 (5550252)	0.17	3.1	<0.005	0.05	1.29	12.2	<0.05	18.4	107	4.4
E5544103 (5550253)	0.12	1.8	0.014	0.08	1.19	30.1	0.13	14.1	65.6	2.1
E5544104 (5550254)	0.12	3.9	0.009	0.11	0.88	34.0	0.11	4.73	64.7	1.2
E5544105 (5550255)	0.10	2.6	0.007	0.11	1.32	35.3	0.10	6.05	83.4	0.9
E5544106 (5550256)	0.08	3.6	0.009	0.12	1.00	37.6	0.11	4.75	53.7	0.6
E5544107 (5550257)	0.33	5.2	0.007	0.10	5.77	20.5	<0.05	14.4	122	0.9
E5544108 (5550258)	0.18	4.7	<0.005	0.08	2.49	24.5	0.06	15.5	118	1.0
E5544109 (5550259)	0.17	3.8	0.014	0.10	2.59	30.0	0.07	20.3	106	0.8
E5577318 (5550260)	0.09	1.1	<0.005	0.09	0.68	9.8	0.07	5.22	84.4	<0.5
E5577319 (5550261)	0.08	2.1	0.006	0.07	1.30	24.5	<0.05	5.79	99.0	1.2
E5577320 (5550262)	0.07	6.2	0.006	0.09	1.99	14.3	<0.05	11.8	132	3.0
E5577321 (5550263)	0.06	3.5	<0.005	0.06	0.92	10.6	<0.05	13.1	107	6.2
E5577322 (5550264)	0.07	6.4	<0.005	0.09	0.88	8.0	<0.05	13.4	106	2.8
E5577323 (5550265)	0.05	3.3	0.014	0.07	1.00	31.8	0.11	6.00	95.3	1.4
E5577324 (5550266)	0.10	3.4	0.006	0.07	1.21	14.6	0.07	13.0	94.8	1.9
E5577325 (5550267)	0.16	3.6	0.006	0.07	1.21	14.5	0.06	13.2	93.7	1.9
E5577326 (5550268)	0.12	2.0	<0.005	0.07	1.06	16.2	<0.05	7.26	95.6	0.5
E5577327 (5550269)	0.08	1.7	0.018	0.06	0.96	29.6	0.15	5.02	100	<0.5

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577328 (5550270)	0.08	4.4	0.013	0.08	1.52	26.5	0.11	12.6	107	1.3
E5577329 (5550271)	0.11	9.6	<0.005	0.15	1.11	11.4	<0.05	15.9	180	20.6
E5577330 (5550272)	0.09	1.5	0.006	0.11	1.01	16.9	<0.05	7.37	101	2.3
E5577331 (5550273)	0.20	1.9	0.010	0.10	1.18	25.7	0.06	4.82	99.9	1.2
E5577332 (5550274)	0.14	0.7	0.022	0.11	1.21	44.9	0.16	4.02	79.5	<0.5
E5577333 (5550275)	0.14	1.2	0.021	0.11	0.79	42.1	0.14	5.15	101	<0.5
E5577334 (5550276)	0.14	4.8	0.013	0.10	1.05	19.1	0.09	18.2	116	1.7
E5577335 (5550277)	0.12	2.8	0.006	0.08	1.05	15.4	0.08	26.0	100	2.4
E5577336 (5550278)	0.09	2.9	<0.005	0.08	0.90	10.0	<0.05	21.5	95.6	2.5
E5577337 (5550279)	0.08	1.1	0.025	0.10	0.91	36.8	0.15	4.01	84.7	<0.5
E5577338 (5550280)	0.07	2.4	0.022	0.08	0.98	35.2	0.19	5.55	95.4	0.8
E5577339 (5550281)	0.08	4.2	0.041	0.10	1.54	42.2	0.23	11.0	107	0.6
E5577340 (5550282)	0.07	1.1	0.034	0.16	1.44	54.9	0.27	5.57	87.6	<0.5
E5577341 (5550283)	0.07	4.1	0.045	0.10	0.97	47.9	0.25	6.51	108	1.0
E5577342 (5550284)	0.06	4.0	0.038	0.09	1.06	43.6	0.23	6.80	101	1.1
E5577343 (5550285)	0.10	1.9	0.012	0.12	1.29	23.2	0.07	6.56	99.6	0.8
E5577344 (5550286)	0.08	2.8	0.018	0.10	1.68	31.7	0.10	12.2	99.4	0.6
E5577345 (5550287)	0.07	3.3	0.012	0.08	1.18	17.4	0.05	11.4	89.0	1.4
E5577346 (5550288)	0.08	5.4	0.009	0.08	1.35	16.5	<0.05	19.9	112	3.6
E5577347 (5550289)	0.09	5.6	0.008	0.08	1.45	17.1	0.06	22.5	115	5.4
E5577348 (5550290)	0.09	5.4	0.008	0.08	1.47	16.3	0.05	23.1	105	6.2
E5577349 (5550291)	0.07	4.4	0.009	0.07	1.60	19.6	0.05	29.6	117	4.4
E5577350 (5550292)	0.59	1.7	0.153	0.10	0.33	48.6	2.49	6.47	81.5	3.2
E5577351 (5550293)	0.32	3.5	0.009	0.07	1.24	19.4	0.14	21.1	99.4	6.2
E5577352 (5550294)	0.13	3.9	0.009	0.07	1.38	22.0	0.08	16.8	106	4.4
E5577353 (5550295)	0.10	4.2	0.009	0.07	1.38	21.0	0.08	14.1	101	3.0
E5577354 (5550296)	0.10	3.9	0.007	0.08	1.37	17.0	0.07	11.9	102	1.7
E5577355 (5550297)	0.09	3.8	0.013	0.08	1.34	29.6	0.06	8.11	108	2.7
E5577356 (5550298)	0.08	3.3	0.015	0.07	1.05	23.8	0.07	12.6	119	3.1
E5577357 (5550299)	0.14	4.5	0.007	0.09	0.96	15.2	0.06	27.9	125	1.8
E5577358 (5550300)	0.11	2.1	0.015	0.11	0.80	30.6	0.09	5.33	94.7	0.7
E5577359 (5550301)	0.08	2.2	0.018	0.08	0.66	33.0	0.11	4.01	83.5	0.5

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578160 (5550302)	0.09	5.1	0.011	0.06	2.05	23.0	0.09	24.0	127	3.5
E5578161 (5550303)	0.10	5.7	0.013	0.05	1.50	24.5	0.15	21.8	108	4.2
E5578162 (5550304)	0.10	5.0	0.008	0.06	2.45	21.2	<0.05	24.1	111	5.7
E5578163 (5550305)	0.11	4.9	0.010	0.08	2.49	24.0	0.05	31.1	120	6.9
E5578164 (5550306)	0.07	3.5	0.007	0.05	2.17	17.7	<0.05	22.7	88.1	4.7
E5578165 (5550307)	0.09	3.6	0.008	0.07	1.39	20.0	<0.05	12.4	93.1	5.6
E5578166 (5550308)	0.07	4.1	0.014	0.10	3.82	32.8	0.08	26.8	81.2	2.9
E5578167 (5550309)	0.06	2.7	0.016	0.09	3.56	33.5	0.09	20.0	73.9	2.1
E5578168 (5550310)	0.07	4.8	0.006	0.05	1.46	22.1	<0.05	22.3	96.0	5.8
E5578169 (5550311)	0.08	3.0	0.013	0.07	1.99	27.6	0.07	12.3	116	3.1
E5578170 (5550312)	0.19	2.8	0.020	0.09	1.26	32.5	0.13	9.06	100	1.0
E5578171 (5550313)	0.13	3.7	0.011	0.12	0.64	37.3	0.09	6.16	82.1	1.7
E5578172 (5550314)	0.11	4.1	0.015	0.07	0.55	31.3	0.09	4.29	92.4	1.1
E5578173 (5550315)	0.11	5.8	0.010	0.07	0.75	24.7	0.05	7.89	99.2	1.7
E5578174 (5550316)	0.13	2.1	0.015	0.09	0.68	30.7	0.09	3.29	78.8	1.2
E5578175 (5550317)	0.15	1.2	0.164	0.06	0.33	65.1	0.57	8.96	43.4	7.2
E5578176 (5550318)	0.13	4.3	0.016	0.08	0.74	29.8	0.10	6.33	104	2.3
E5578177 (5550319)	0.11	4.8	0.017	0.09	0.62	32.1	0.12	5.63	93.8	1.4
E5578178 (5550320)	0.12	1.7	0.020	0.08	0.71	34.4	0.14	4.96	81.8	0.6
E5578179 (5550321)	0.09	4.1	0.011	0.09	0.65	27.7	0.07	5.44	84.4	1.4
E5578180 (5550322)	0.08	2.7	0.012	0.11	0.85	29.3	0.09	4.76	83.3	1.5
E5578181 (5550323)	0.08	4.0	0.010	0.06	0.63	26.4	<0.05	5.97	93.8	1.3
E5578182 (5550324)	0.10	6.4	0.007	0.06	1.61	21.8	<0.05	9.85	112	1.5
E5578183 (5550325)	0.11	3.3	0.018	0.10	4.32	34.9	0.17	21.1	115	5.7
E5578184 (5550326)	0.08	1.0	0.032	0.10	1.15	40.0	0.23	5.78	102	<0.5
E5578185 (5550327)	0.08	1.3	0.022	0.13	0.88	36.3	0.19	9.18	74.8	<0.5
E5578503 (5550328)	0.06	2.6	0.010	0.06	4.69	24.8	0.06	37.5	73.2	4.5
E5578504 (5550329)	0.06	3.0	0.012	0.09	2.17	33.3	0.07	12.0	92.2	3.4
E5578505 (5550330)	0.07	2.2	0.015	0.09	2.62	36.2	0.09	7.87	104	3.2
E5578506 (5550331)	0.07	4.1	0.016	0.07	14.0	27.7	0.08	26.7	85.8	6.7
E5578507 (5550332)	0.07	3.4	0.015	0.10	2.97	36.3	0.11	21.3	82.6	3.2
E5578508 (5550333)	0.06	2.8	0.013	0.07	4.01	27.2	0.06	21.9	91.6	3.6

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831
PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578509 (5550334)	0.10	3.1	0.014	0.07	1.85	21.2	0.11	20.9	88.7	5.7
E5634719 (5550335)	0.05	2.3	0.011	0.07	0.88	17.7	0.08	21.3	91.6	3.3
E5634720 (5550336)	0.15	8.0	<0.005	0.14	0.81	6.2	0.08	22.6	188	6.3
E5634721 (5550337)	0.12	5.3	0.009	0.31	0.86	10.2	0.07	12.8	79.1	3.6
E5634722 (5550338)	0.10	4.9	0.006	0.12	0.73	13.1	0.07	12.7	120	4.1
E5634723 (5550339)	0.07	5.0	0.005	0.09	1.10	7.2	0.07	24.7	105	4.4
E5634724 (5550340)	0.07	3.9	0.006	0.12	1.01	8.5	0.08	28.9	142	3.8
E5634725 (5550341)	0.06	4.2	0.006	0.12	0.96	8.4	0.08	29.2	153	3.7
E5634726 (5550342)	0.08	6.8	0.006	0.12	1.04	6.3	0.08	20.4	99.6	6.0
E5634727 (5550343)	0.04	6.1	0.005	0.11	1.13	6.2	0.08	24.8	108	6.0
E5634728 (5550344)	0.05	5.7	0.005	0.19	1.21	7.8	0.08	18.7	148	4.9
E5634729 (5550345)	0.12	10.0	0.009	0.13	2.29	26.4	<0.05	6.26	116	12.7
E5634730 (5550346)	0.24	8.5	0.009	0.27	4.15	22.2	<0.05	10.7	125	5.7
E5634731 (5550347)	0.16	6.4	0.008	0.20	7.35	24.8	<0.05	16.1	134	9.8
E5634732 (5550348)	0.13	3.6	0.012	0.09	0.71	26.7	<0.05	7.14	91.3	1.7
E5634733 (5550349)	0.11	3.9	0.014	0.08	1.05	31.1	0.10	11.0	97.2	0.9
E5634734 (5550350)	0.06	11.1	0.008	0.08	0.83	18.2	<0.05	28.3	129	16.0
E5634735 (5550351)	0.11	2.8	0.018	0.11	0.91	33.1	0.10	7.56	107	2.7
E5634736 (5550352)	0.10	2.9	0.025	0.08	0.90	37.0	0.14	7.68	93.7	0.8
E5634737 (5550353)	0.11	2.5	0.011	0.12	1.60	34.5	0.10	18.0	126	2.4
E5634738 (5550354)	0.08	3.3	0.012	0.09	0.74	30.4	0.13	8.84	105	2.1
E5634739 (5550355)	0.06	5.6	0.030	0.08	1.04	38.2	0.14	13.0	117	2.4
E5634740 (5550356)	0.12	4.4	0.025	0.10	0.79	47.2	0.18	8.82	114	1.8
E5634741 (5550357)	0.10	5.6	0.012	0.07	4.47	33.5	0.05	23.7	105	6.4
E5634742 (5550358)	0.08	2.8	0.010	0.06	4.26	16.3	0.07	23.0	98.5	4.0

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5544068 (5550142)	0.009
E5544069 (5550143)	0.023
E5544070 (5550144)	0.022
E5544071 (5550145)	0.036
E5544072 (5550146)	0.004
E5544073 (5550147)	0.026
E5544074 (5550148)	0.016
E5544075 (5550149)	0.017
E5544076 (5550150)	0.006
E5578454 (5550151)	0.006
E5578455 (5550152)	0.003
E5578456 (5550153)	0.002
E5578457 (5550154)	0.002
E5578458 (5550155)	0.013
E5578459 (5550156)	0.012
E5578553 (5550157)	0.003
E5578554 (5550158)	0.004
E5578555 (5550159)	0.003
E5578556 (5550160)	0.007
E5578557 (5550161)	0.005
E5578558 (5550162)	0.003
E5578559 (5550163)	0.004
E5578589 (5550164)	0.020
E5578590 (5550165)	0.023
E5578591 (5550166)	0.020
E5578592 (5550167)	0.013
E5578593 (5550168)	0.024
E5578594 (5550169)	0.011
E5578595 (5550170)	0.005
E5578596 (5550171)	0.022
E5578597 (5550172)	0.006
E5578598 (5550173)	0.006

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578599 (5550174)	0.021
E5578600 (5550175)	0.066
E5578601 (5550176)	0.007
E5578602 (5550177)	0.008
E5578603 (5550178)	0.005
E5577253 (5550179)	0.007
E5577254 (5550180)	0.004
E5577255 (5550181)	0.008
E5577256 (5550182)	0.003
E5577257 (5550183)	0.005
E5577258 (5550184)	0.005
E5577259 (5550185)	0.008
E5577660 (5550186)	0.010
E5577661 (5550187)	0.004
E5577662 (5550188)	0.003
E5577663 (5550189)	0.003
E5577664 (5550190)	0.003
E5577665 (5550191)	0.006
E5577666 (5550192)	0.003
E5577667 (5550193)	0.005
E5577668 (5550194)	0.003
E5577669 (5550195)	0.005
E5577670 (5550196)	0.004
E5577671 (5550197)	0.004
E5577672 (5550198)	0.003
E5577673 (5550199)	0.003
E5577674 (5550200)	0.004
E5577675 (5550201)	0.004
E5577676 (5550202)	0.003
E5577677 (5550203)	0.004
E5577678 (5550204)	0.005
E5577679 (5550205)	0.019

Certified By: Ron Cardinall

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578410 (5550206)	0.003
E5578411 (5550207)	0.006
E5578412 (5550208)	0.009
E5578413 (5550209)	0.008
E5578414 (5550210)	0.041
E5578415 (5550211)	0.005
E5578416 (5550212)	0.004
E5578417 (5550213)	0.003
E5578418 (5550214)	0.002
E5578419 (5550215)	0.003
E5544077 (5550216)	0.003
E5544078 (5550217)	0.040
E5544079 (5550218)	<0.001
E5544080 (5550219)	<0.001
E5544081 (5550220)	0.002
E5544082 (5550221)	0.063
E5544083 (5550222)	0.002
E5544084 (5550223)	0.002
E5544085 (5550224)	0.003
E5544086 (5550225)	0.002
E5544087 (5550226)	0.003
E5544088 (5550227)	0.001
E5544089 (5550228)	0.002
E5544090 (5550229)	0.001
E5544091 (5550230)	0.001
E5544092 (5550231)	0.004
E5544093 (5550232)	0.002
E5544094 (5550233)	0.002
E5544095 (5550234)	0.003
E5544096 (5550235)	0.004
E5544097 (5550236)	0.003
E5577310 (5550237)	0.013

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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577311 (5550238)	0.017
E5577312 (5550239)	0.019
E5577313 (5550240)	0.014
E5577314 (5550241)	0.014
E5578604 (5550242)	0.003
E5578605 (5550243)	0.011
E5578606 (5550244)	0.006
E5578607 (5550245)	0.011
E5578608 (5550246)	0.008
E5578609 (5550247)	0.030
E5544098 (5550248)	0.002
E5544099 (5550249)	0.004
E5544100 (5550250)	0.034
E5544101 (5550251)	0.002
E5544102 (5550252)	0.020
E5544103 (5550253)	<0.001
E5544104 (5550254)	0.001
E5544105 (5550255)	0.001
E5544106 (5550256)	0.002
E5544107 (5550257)	0.013
E5544108 (5550258)	0.003
E5544109 (5550259)	0.003
E5577318 (5550260)	0.001
E5577319 (5550261)	0.003
E5577320 (5550262)	0.008
E5577321 (5550263)	0.003
E5577322 (5550264)	0.003
E5577323 (5550265)	0.001
E5577324 (5550266)	0.003
E5577325 (5550267)	0.003
E5577326 (5550268)	0.001
E5577327 (5550269)	0.002

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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577328 (5550270)	0.003
E5577329 (5550271)	0.006
E5577330 (5550272)	0.002
E5577331 (5550273)	0.004
E5577332 (5550274)	0.002
E5577333 (5550275)	0.002
E5577334 (5550276)	0.031
E5577335 (5550277)	0.002
E5577336 (5550278)	0.002
E5577337 (5550279)	0.001
E5577338 (5550280)	0.003
E5577339 (5550281)	0.005
E5577340 (5550282)	0.013
E5577341 (5550283)	0.002
E5577342 (5550284)	0.002
E5577343 (5550285)	0.002
E5577344 (5550286)	0.003
E5577345 (5550287)	0.007
E5577346 (5550288)	0.008
E5577347 (5550289)	0.012
E5577348 (5550290)	0.008
E5577349 (5550291)	0.008
E5577350 (5550292)	0.221
E5577351 (5550293)	0.008
E5577352 (5550294)	0.009
E5577353 (5550295)	0.006
E5577354 (5550296)	0.009
E5577355 (5550297)	0.008
E5577356 (5550298)	0.006
E5577357 (5550299)	0.011
E5577358 (5550300)	0.010
E5577359 (5550301)	0.004

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AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578160 (5550302)	0.004
E5578161 (5550303)	0.005
E5578162 (5550304)	0.004
E5578163 (5550305)	0.007
E5578164 (5550306)	0.008
E5578165 (5550307)	0.008
E5578166 (5550308)	0.006
E5578167 (5550309)	0.006
E5578168 (5550310)	0.005
E5578169 (5550311)	0.004
E5578170 (5550312)	0.004
E5578171 (5550313)	0.005
E5578172 (5550314)	0.004
E5578173 (5550315)	0.005
E5578174 (5550316)	0.004
E5578175 (5550317)	0.009
E5578176 (5550318)	0.004
E5578177 (5550319)	0.005
E5578178 (5550320)	0.004
E5578179 (5550321)	0.005
E5578180 (5550322)	0.004
E5578181 (5550323)	0.004
E5578182 (5550324)	0.004
E5578183 (5550325)	0.006
E5578184 (5550326)	0.004
E5578185 (5550327)	0.005
E5578503 (5550328)	0.008
E5578504 (5550329)	0.007
E5578505 (5550330)	0.006
E5578506 (5550331)	0.010
E5578507 (5550332)	0.004
E5578508 (5550333)	0.008

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Certificate of Analysis

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 21, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578509 (5550334)	0.009
E5634719 (5550335)	0.006
E5634720 (5550336)	0.006
E5634721 (5550337)	0.002
E5634722 (5550338)	0.001
E5634723 (5550339)	0.007
E5634724 (5550340)	0.006
E5634725 (5550341)	0.003
E5634726 (5550342)	0.001
E5634727 (5550343)	0.002
E5634728 (5550344)	0.001
E5634729 (5550345)	0.003
E5634730 (5550346)	0.008
E5634731 (5550347)	0.009
E5634732 (5550348)	0.009
E5634733 (5550349)	0.005
E5634734 (5550350)	0.008
E5634735 (5550351)	0.005
E5634736 (5550352)	0.006
E5634737 (5550353)	0.005
E5634738 (5550354)	0.003
E5634739 (5550355)	0.006
E5634740 (5550356)	0.004
E5634741 (5550357)	0.008
E5634742 (5550358)	0.006

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5550142	0.17	0.21	21.1%	5550161	0.28	0.34	19.4%	5550184	0.076	0.065	15.6%	5550192	0.14	0.13	7.4%
Al	5550142	0.56	0.54	3.6%	5550161	1.06	1.03	2.9%	5550184	1.86	1.80	3.3%	5550192	1.52	1.51	0.7%
As	5550142	25.4	24.9	2.0%	5550161	42.9	44.1	2.8%	5550184	23.3	22.9	1.7%	5550192	37.7	37.4	0.8%
Au	5550142	0.007	0.006	15.4%	5550161	< 0.005	< 0.005	0.0%	5550184	< 0.005	< 0.005	0.0%	5550192	< 0.005	< 0.005	0.0%
B	5550142	< 5	< 5	0.0%	5550161	< 5	< 5	0.0%	5550184	< 5	< 5	0.0%	5550192	< 5	< 5	0.0%
Ba	5550142	144	141	2.1%	5550161	69	68	1.5%	5550184	109	108	0.9%	5550192	60	60	0.0%
Be	5550142	0.754	0.773	2.5%	5550161	0.421	0.429	1.9%	5550184	0.826	0.803	2.8%	5550192	0.61	0.62	1.6%
Bi	5550142	0.33	0.33	0.0%	5550161	0.282	0.287	1.8%	5550184	0.29	0.29	0.0%	5550192	0.33	0.33	0.0%
Ca	5550142	1.16	1.15	0.9%	5550161	0.03	0.03	0.0%	5550184	0.21	0.21	0.0%	5550192	0.03	0.03	0.0%
Cd	5550142	0.89	0.89	0.0%	5550161	0.52	0.54	3.8%	5550184	0.28	0.28	0.0%	5550192	0.133	0.138	3.7%
Ce	5550142	21.1	20.2	4.4%	5550161	24.4	23.5	3.8%	5550184	25.1	26.0	3.5%	5550192	28.4	28.6	0.7%
Co	5550142	25.8	25.4	1.6%	5550161	27.5	25.9	6.0%	5550184	36.9	36.1	2.2%	5550192	17.9	18.5	3.3%
Cr	5550142	17.4	17.0	2.3%	5550161	13.2	13.3	0.8%	5550184	31.4	29.6	5.9%	5550192	25.7	25.6	0.4%
Cs	5550142	0.976	0.947	3.0%	5550161	1.05	1.03	1.9%	5550184	2.63	2.72	3.4%	5550192	1.73	1.67	3.5%
Cu	5550142	81.9	78.7	4.0%	5550161	76.0	72.5	4.7%	5550184	80.2	77.5	3.4%	5550192	57.2	55.4	3.2%
Fe	5550142	4.68	4.58	2.2%	5550161	4.00	3.95	1.3%	5550184	5.20	5.03	3.3%	5550192	5.05	5.05	0.0%
Ga	5550142	1.90	1.73	9.4%	5550161	2.93	2.95	0.7%	5550184	6.12	5.95	2.8%	5550192	4.91	5.03	2.4%
Ge	5550142	0.27	0.27	0.0%	5550161	0.27	0.27	0.0%	5550184	0.263	0.273	3.7%	5550192	0.289	0.285	1.4%
Hf	5550142	0.17	0.12		5550161	0.03	< 0.02		5550184	0.056	0.050	11.3%	5550192	< 0.02	< 0.02	0.0%
Hg	5550142	0.19	0.20	5.1%	5550161	0.397	0.416	4.7%	5550184	0.036	0.034	5.7%	5550192	0.094	0.097	3.1%
In	5550142	0.0548	0.0533	2.8%	5550161	0.028	0.030	6.9%	5550184	0.043	0.042	2.4%	5550192	0.029	0.031	6.7%
K	5550142	0.117	0.113	3.5%	5550161	0.06	0.06	0.0%	5550184	0.07	0.07	0.0%	5550192	0.08	0.08	0.0%
La	5550142	9.6	9.0	6.5%	5550161	11.7	11.4	2.6%	5550184	10.4	10.8	3.8%	5550192	13.0	12.8	1.6%
Li	5550142	2.1	2.1	0.0%	5550161	4.6	4.5	2.2%	5550184	18.2	17.8	2.2%	5550192	12.0	12.4	3.3%
Mg	5550142	0.46	0.45	2.2%	5550161	0.14	0.14	0.0%	5550184	0.76	0.76	0.0%	5550192	0.37	0.37	0.0%
Mn	5550142	1340	1320	1.5%	5550161	606	605	0.2%	5550184	1500	1360	9.8%	5550192	744	761	2.3%
Mo	5550142	1.47	1.44	2.1%	5550161	3.38	3.44	1.8%	5550184	1.32	1.31	0.8%	5550192	2.35	2.36	0.4%
Na	5550142	< 0.01	< 0.01	0.0%	5550161	< 0.01	< 0.01	0.0%	5550184	< 0.01	< 0.01	0.0%	5550192	< 0.01	< 0.01	0.0%
Nb	5550142	0.34	0.23		5550161	0.47	0.42	11.2%	5550184	0.220	0.205	7.1%	5550192	0.346	0.344	0.6%
Ni	5550142	39.6	38.9	1.8%	5550161	60.2	58.6	2.7%	5550184	31.4	29.1	7.6%	5550192	25.1	26.0	3.5%
P	5550142	805	784	2.6%	5550161	1220	1240	1.6%	5550184	2210	2000	10.0%	5550192	1010	996	1.4%

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Pb	5550142	64.5	65.5	1.5%	5550161	16.1	16.4	1.8%	5550184	33.6	33.2	1.2%	5550192	26.8	27.4	2.2%
Rb	5550142	5.11	4.82	5.8%	5550161	10.4	10.1	2.9%	5550184	8.61	8.79	2.1%	5550192	8.73	8.87	1.6%
Re	5550142	0.001	0.001	0.0%	5550161	0.002	0.002	0.0%	5550184	< 0.001	< 0.001	0.0%	5550192	< 0.001	< 0.001	0.0%
S	5550142	0.045	0.039	14.3%	5550161	0.094	0.089	5.5%	5550184	0.090	0.083	8.1%	5550192	0.064	0.069	7.5%
Sb	5550142	2.84	2.80	1.4%	5550161	2.09	2.12	1.4%	5550184	0.70	0.70	0.0%	5550192	1.09	1.11	1.8%
Sc	5550142	9.7	9.9	2.0%	5550161	1.9	1.9	0.0%	5550184	4.9	4.8	2.1%	5550192	1.3	1.3	0.0%
Se	5550142	1.0	0.9	10.5%	5550161	0.8	0.8	0.0%	5550184	0.68	0.63	7.6%	5550192	0.72	0.76	5.4%
Sn	5550142	0.4	0.4	0.0%	5550161	0.3	0.3	0.0%	5550184	0.3	0.3	0.0%	5550192	0.3	0.3	0.0%
Sr	5550142	15.9	15.7	1.3%	5550161	11.3	11.2	0.9%	5550184	12.1	11.9	1.7%	5550192	8.26	8.25	0.1%
Ta	5550142	< 0.01	< 0.01	0.0%	5550161	< 0.01	< 0.01	0.0%	5550184	< 0.01	< 0.01	0.0%	5550192	< 0.01	< 0.01	0.0%
Te	5550142	0.240	0.203	16.7%	5550161	0.175	0.146	18.1%	5550184	0.14	0.13	7.4%	5550192	0.10	0.10	0.0%
Th	5550142	2.51	2.56	2.0%	5550161	0.4	0.4	0.0%	5550184	1.3	1.3	0.0%	5550192	0.41	0.31	27.8%
Ti	5550142	< 0.005	< 0.005	0.0%	5550161	0.0114	0.0116	1.7%	5550184	0.013	0.013	0.0%	5550192	0.010	0.010	0.0%
Tl	5550142	0.15	0.15	0.0%	5550161	0.19	0.19	0.0%	5550184	0.09	0.09	0.0%	5550192	0.13	0.13	0.0%
U	5550142	0.334	0.335	0.3%	5550161	0.79	0.80	1.3%	5550184	0.66	0.65	1.5%	5550192	0.724	0.730	0.8%
V	5550142	35.5	34.1	4.0%	5550161	25.4	25.4	0.0%	5550184	57.9	54.1	6.8%	5550192	38.6	38.8	0.5%
W	5550142	0.17	0.18	5.7%	5550161	0.12	0.12	0.0%	5550184	0.108	0.085	23.8%	5550192	0.10	0.10	0.0%
Y	5550142	17.5	17.1	2.3%	5550161	5.12	5.08	0.8%	5550184	8.56	8.41	1.8%	5550192	5.24	5.39	2.8%
Zn	5550142	84.4	81.4	3.6%	5550161	86.2	85.4	0.9%	5550184	77.1	75.8	1.7%	5550192	72.2	73.0	1.1%
Zr	5550142	2.9	2.8	3.5%	5550161	< 0.5	< 0.5	0.0%	5550184	1.39	1.33	4.4%	5550192	< 0.5	< 0.5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5550211	0.102	0.130	24.1%	5550241	0.10	0.12	18.2%	5550261	0.075	0.077	2.6%	5550291	0.214	0.229	6.8%
Al	5550211	1.73	1.66	4.1%	5550241	1.96	1.99	1.5%	5550261	1.36	1.35	0.7%	5550291	1.13	1.08	4.5%
As	5550211	9.6	9.5	1.0%	5550241	12.5	12.0	4.1%	5550261	25.0	25.5	2.0%	5550291	26.7	26.7	0.0%
Au	5550211	< 0.005	< 0.005	0.0%	5550241	0.015	0.014	6.9%	5550261	< 0.005	< 0.005	0.0%	5550291	< 0.005	< 0.005	0.0%
B	5550211	< 5	< 5	0.0%	5550241	< 5	< 5	0.0%	5550261	< 5	< 5	0.0%	5550291	< 5	< 5	0.0%
Ba	5550211	126	117	7.4%	5550241	344	346	0.6%	5550261	40	40	0.0%	5550291	82	81	1.2%
Be	5550211	0.428	0.423	1.2%	5550241	0.764	0.771	0.9%	5550261	0.46	0.46	0.0%	5550291	0.95	0.93	2.1%
Bi	5550211	0.280	0.273	2.5%	5550241	0.16	0.16	0.0%	5550261	0.435	0.422	3.0%	5550291	0.45	0.46	2.2%
Ca	5550211	0.07	0.07	0.0%	5550241	3.10	3.12	0.6%	5550261	0.03	0.03	0.0%	5550291	0.74	0.72	2.7%
Cd	5550211	0.221	0.226	2.2%	5550241	1.14	1.13	0.9%	5550261	0.12	0.13	8.0%	5550291	0.20	0.20	0.0%
Ce	5550211	24.1	24.0	0.4%	5550241	31.0	30.5	1.6%	5550261	18.4	19.1	3.7%	5550291	18.6	19.2	3.2%
Co	5550211	14.6	14.3	2.1%	5550241	40.3	39.4	2.3%	5550261	16.9	16.6	1.8%	5550291	19.7	19.8	0.5%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Cr	5550211	31.7	30.9	2.6%	5550241	31.3	31.9	1.9%	5550261	24.7	25.1	1.6%	5550291	19.2	17.7	8.1%
Cs	5550211	2.31	2.31	0.0%	5550241	4.28	4.34	1.4%	5550261	2.52	2.51	0.4%	5550291	3.05	3.14	2.9%
Cu	5550211	58.0	53.9	7.3%	5550241	160	161	0.6%	5550261	48.5	48.9	0.8%	5550291	53.0	51.3	3.3%
Fe	5550211	5.15	4.74	8.3%	5550241	4.34	4.39	1.1%	5550261	4.50	4.40	2.2%	5550291	6.02	5.79	3.9%
Ga	5550211	8.18	8.07	1.4%	5550241	6.61	6.65	0.6%	5550261	4.76	4.82	1.3%	5550291	3.00	3.05	1.7%
Ge	5550211	0.275	0.277	0.7%	5550241	0.25	0.25	0.0%	5550261	0.28	0.28	0.0%	5550291	0.27	0.27	0.0%
Hf	5550211	0.23	0.06		5550241	0.49	0.13		5550261	0.038	0.030	23.5%	5550291	0.16	0.15	6.5%
Hg	5550211	0.06	0.08	28.6%	5550241	0.148	0.141	4.8%	5550261	0.08	0.06	28.6%	5550291	0.09	0.09	0.0%
In	5550211	0.0349	0.0368	5.3%	5550241	0.059	0.059	0.0%	5550261	0.028	0.028	0.0%	5550291	0.055	0.057	3.6%
K	5550211	0.05	0.05	0.0%	5550241	0.05	0.05	0.0%	5550261	0.04	0.04	0.0%	5550291	0.081	0.073	10.4%
La	5550211	10.3	10.2	1.0%	5550241	10.0	9.9	1.0%	5550261	8.2	8.5	3.6%	5550291	9.67	9.96	3.0%
Li	5550211	8.5	7.9	7.3%	5550241	19.4	19.0	2.1%	5550261	38.1	39.1	2.6%	5550291	17.2	17.1	0.6%
Mg	5550211	0.448	0.419	6.7%	5550241	1.44	1.46	1.4%	5550261	0.41	0.40	2.5%	5550291	0.288	0.280	2.8%
Mn	5550211	1320	1250	5.4%	5550241	2160	2190	1.4%	5550261	681	675	0.9%	5550291	1130	1080	4.5%
Mo	5550211	1.72	1.69	1.8%	5550241	0.92	0.94	2.2%	5550261	0.85	0.82	3.6%	5550291	0.841	0.846	0.6%
Na	5550211	< 0.01	< 0.01	0.0%	5550241	< 0.01	< 0.01	0.0%	5550261	< 0.01	< 0.01	0.0%	5550291	< 0.01	< 0.01	0.0%
Nb	5550211	0.70	0.49		5550241	0.61	0.27		5550261	0.06	0.06	0.0%	5550291	0.13	0.13	0.0%
Ni	5550211	18.1	18.1	0.0%	5550241	33.7	33.7	0.0%	5550261	33.0	32.9	0.3%	5550291	38.1	34.8	9.1%
P	5550211	1360	1280	6.1%	5550241	810	761	6.2%	5550261	943	890	5.8%	5550291	1110	1050	5.6%
Pb	5550211	16.2	16.2	0.0%	5550241	15.0	15.0	0.0%	5550261	35.0	34.3	2.0%	5550291	39.2	39.7	1.3%
Rb	5550211	11.2	11.0	1.8%	5550241	5.8	5.8	0.0%	5550261	6.6	6.6	0.0%	5550291	6.0	5.9	1.7%
Re	5550211	< 0.001	< 0.001	0.0%	5550241	0.001	0.001	0.0%	5550261	< 0.001	< 0.001	0.0%	5550291	0.001	0.001	0.0%
S	5550211	0.108	0.104	3.8%	5550241	0.112	0.113	0.9%	5550261	0.077	0.065	16.9%	5550291	0.0704	0.0694	1.4%
Sb	5550211	0.757	0.755	0.3%	5550241	0.552	0.532	3.7%	5550261	0.56	0.56	0.0%	5550291	1.07	1.07	0.0%
Sc	5550211	1.1	0.9	20.0%	5550241	15.6	15.7	0.6%	5550261	2.76	2.67	3.3%	5550291	10.3	10.3	0.0%
Se	5550211	0.7	0.7	0.0%	5550241	1.4	1.4	0.0%	5550261	0.45	0.41	9.3%	5550291	1.2	1.2	0.0%
Sn	5550211	0.58	0.49	16.8%	5550241	< 0.2	< 0.2	0.0%	5550261	0.2	0.2	0.0%	5550291	0.2	0.2	0.0%
Sr	5550211	6.4	6.4	0.0%	5550241	62.3	61.3	1.6%	5550261	12.8	13.1	2.3%	5550291	38.4	39.8	3.6%
Ta	5550211	< 0.01	< 0.01	0.0%	5550241	0.03	0.02		5550261	< 0.01	< 0.01	0.0%	5550291	< 0.01	< 0.01	0.0%
Te	5550211	0.11	0.12	8.7%	5550241	0.10	0.10	0.0%	5550261	0.076	0.060	23.5%	5550291	0.074	0.080	7.8%
Th	5550211	0.6	0.2		5550241	1.4	0.9		5550261	2.1	2.1	0.0%	5550291	4.38	4.19	4.4%
Ti	5550211	0.011	0.009	20.0%	5550241	0.008	0.008	0.0%	5550261	0.006	0.006	0.0%	5550291	0.009	0.009	0.0%
Tl	5550211	0.14	0.14	0.0%	5550241	0.09	0.09	0.0%	5550261	0.07	0.07	0.0%	5550291	0.07	0.07	0.0%
U	5550211	0.627	0.613	2.3%	5550241	0.25	0.25	0.0%	5550261	1.30	1.29	0.8%	5550291	1.60	1.61	0.6%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

V	5550211	75.6	73.2	3.2%	5550241	64.4	66.3	2.9%	5550261	24.5	24.8	1.2%	5550291	19.6	18.3	6.9%
W	5550211	0.167	0.140	17.6%	5550241	0.050	0.042	17.4%	5550261	< 0.05	< 0.05	0.0%	5550291	0.05	0.05	0.0%
Y	5550211	5.61	5.45	2.9%	5550241	19.0	18.8	1.1%	5550261	5.79	5.86	1.2%	5550291	29.6	30.2	2.0%
Zn	5550211	71.0	64.9	9.0%	5550241	91.0	90.5	0.6%	5550261	99.0	96.7	2.4%	5550291	117	116	0.9%
Zr	5550211	0.5	< 0.5		5550241	1.4	1.0		5550261	1.2	1.1	8.7%	5550291	4.4	4.3	2.3%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5550316	0.08	0.08	0.0%	5550331	0.123	0.156	23.7%	5550358	0.08	0.08	0.0%				
As	5550316	14.7	13.7	7.0%	5550331	11.4	11.1	2.7%	5550358	23.8	23.9	0.4%				
Au	5550316	< 0.005	< 0.005	0.0%	5550331	< 0.005	< 0.005	0.0%	5550358	< 0.005	< 0.005	0.0%				
B	5550316	< 5	< 5	0.0%	5550331	< 5	< 5	0.0%	5550358	< 5	< 5	0.0%				
Be	5550316	0.433	0.405	6.7%	5550331	0.634	0.639	0.8%	5550358	0.784	0.827	5.3%				
Bi	5550316	0.38	0.35	8.2%	5550331	0.27	0.26	3.8%	5550358	0.22	0.23	4.4%				
Cd	5550316	0.12	0.11	8.7%	5550331	0.292	0.296	1.4%	5550358	0.25	0.25	0.0%				
Ce	5550316	20.1	20.9	3.9%	5550331	45.5	45.0	1.1%	5550358	69.7	72.2	3.5%				
Co	5550316	9.80	9.21	6.2%	5550331	9.03	8.94	1.0%	5550358	12.3	13.0	5.5%				
Cs	5550316	2.40	2.38	0.8%	5550331	1.19	1.15	3.4%	5550358	1.09	1.08	0.9%				
Ga	5550316	5.83	5.46	6.6%	5550331	4.32	4.21	2.6%	5550358	2.21	2.24	1.3%				
Ge	5550316	0.20	0.22	9.5%	5550331	0.253	0.260	2.7%	5550358	0.257	0.248	3.6%				
Hf	5550316	0.041	0.035	15.8%	5550331	0.309	0.272	12.7%	5550358	0.134	0.136	1.5%				
Hg	5550316	0.02	0.02	0.0%	5550331	0.04	0.04	0.0%	5550358	0.04	0.04	0.0%				
In	5550316	0.027	0.024	11.8%	5550331	0.034	0.035	2.9%	5550358	0.040	0.039	2.5%				
La	5550316	9.34	9.75	4.3%	5550331	25.3	25.1	0.8%	5550358	31.3	31.6	1.0%				
Li	5550316	28.5	26.5	7.3%	5550331	24.0	22.6	6.0%	5550358	9.4	9.7	3.1%				
Mo	5550316	1.04	0.96	8.0%	5550331	0.859	0.844	1.8%	5550358	0.688	0.670	2.7%				
Nb	5550316	0.28	0.26	7.4%	5550331	0.45	0.40	11.8%	5550358	0.057	0.052	9.2%				
Pb	5550316	17.9	17.0	5.2%	5550331	19.0	19.0	0.0%	5550358	19.6	20.3	3.5%				
Rb	5550316	13.1	13.0	0.8%	5550331	10.3	10.1	2.0%	5550358	7.88	7.70	2.3%				
Re	5550316	< 0.001	< 0.001	0.0%	5550331	0.001	0.002		5550358	0.002	< 0.001					
Sb	5550316	0.65	0.62	4.7%	5550331	0.47	0.48	2.1%	5550358	0.771	0.763	1.0%				
Sc	5550316	2.4	2.2	8.7%	5550331	6.25	6.18	1.1%	5550358	5.3	5.3	0.0%				
Se	5550316	0.3	0.3	0.0%	5550331	1.3	1.3	0.0%	5550358	1.1	1.2	8.7%				
Sn	5550316	0.3	0.3	0.0%	5550331	0.2	0.2	0.0%	5550358	< 0.2	< 0.2	0.0%				
Sr	5550316	15.8	15.1	4.5%	5550331	54.3	53.3	1.9%	5550358	44.8	44.4	0.9%				

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Ta	5550316	< 0.01	< 0.01	0.0%	5550331	0.04	0.02		5550358	< 0.01	< 0.01	0.0%				
Te	5550316	0.13	0.09		5550331	0.072	0.064	11.8%	5550358	0.08	0.07	13.3%				
Th	5550316	2.1	1.9	10.0%	5550331	4.12	4.05	1.7%	5550358	2.76	2.73	1.1%				
Tl	5550316	0.09	0.09	0.0%	5550331	0.07	0.07	0.0%	5550358	0.06	0.06	0.0%				
U	5550316	0.68	0.65	4.5%	5550331	14.0	13.9	0.7%	5550358	4.26	4.43	3.9%				
W	5550316	0.09	0.09	0.0%	5550331	0.081	0.074	9.0%	5550358	0.07	0.07	0.0%				
Y	5550316	3.29	3.23	1.8%	5550331	26.7	26.4	1.1%	5550358	23.0	22.8	0.9%				
Zr	5550316	1.2	1.0	18.2%	5550331	6.7	6.7	0.0%	5550358	4.0	4.0	0.0%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5550142	0.0085	0.0082	3.6%	5550155	0.013	0.013	0.0%	5550168	0.024	0.018	28.6%	5550181	0.008	0.007	13.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5550194	0.003	< 0.001		5550208	0.0084	0.0074	12.7%	5550287	0.007	0.007	0.0%	5550299	0.011	0.011	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5550312	0.004	0.003	28.6%	5550326	0.004	0.007		5550339	0.007	0.007	0.0%	5550352	0.006	0.006	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y860831

PROJECT NO:

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	3494	3469	99%	90% - 110%	3494	3476	99%	90% - 110%	3494	3399	97%	90% - 110%	3494	3371	96%	90% - 110%
Ni	2985	2930	98%	90% - 110%	2985	2975	100%	90% - 110%	2985	3287	110%	90% - 110%	2985	3026	101%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)				CRM #8 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	3494	3433	98%	90% - 110%	3494	3542	101%	90% - 110%	3494	3565	102%	90% - 110%	3494	3551	102%	90% - 110%
Ni	2985	3218	108%	90% - 110%	2985	3045	102%	90% - 110%	2985	2960	99%	90% - 110%	2985	2977	100%	90% - 110%
	CRM #9 (CFRM-100)				CRM #10 (CFRM-100)				CRM #11 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Cu	3494	3607	103%	90% - 110%	3494	3492	100%	90% - 110%	3494	3421	98%	90% - 110%				
Ni	2985	3089	103%	90% - 110%	2985	2902	97%	90% - 110%	2985	2976	100%	90% - 110%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (GS6D)				CRM #3 (GSP7J)				CRM #4 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.47	102%	90% - 110%	6.09	6.07	100%	90% - 110%	0.722	0.693	96%	90% - 110%	1.44	1.53	106%	90% - 110%
	CRM #5 (GSP7J)				CRM #6 (1P5K)				CRM #7 (GSp7J)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.722	0.68	94%	90% - 110%	1.44	1.4	97%	90% - 110%	0.722	0.654	90%	90% - 110%				

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860831

PROJECT NO:

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860831

PROJECT NO:

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y860832

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 39

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577813 (5550442)	0.61	0.06	1.96	10.2	<5	49	0.92	0.47	0.04	0.14	10.6	15.0	25.7	2.08
E5577814 (5550443)	0.50	0.11	1.98	9.3	<5	40	0.40	0.42	0.03	0.16	10.9	15.5	27.8	2.92
E5577815 (5550444)	0.71	0.07	2.44	11.2	<5	69	0.85	0.61	0.05	0.11	17.4	22.8	34.0	3.41
E5577816 (5550445)	0.67	0.08	1.86	29.0	<5	49	0.44	0.44	0.03	0.11	15.1	25.7	28.2	2.09
E5577817 (5550446)	0.57	0.08	2.14	22.1	<5	75	0.57	0.43	0.02	0.16	16.5	28.6	29.1	2.35
E5577818 (5550447)	0.57	0.11	1.83	15.8	<5	54	0.47	0.44	0.02	0.12	14.9	19.4	34.8	2.68
E5577819 (5550448)	0.57	0.08	1.73	15.3	<5	51	0.50	0.37	0.04	0.14	18.8	18.3	28.2	2.34
E5577820 (5550449)	0.58	0.04	2.09	16.1	<5	31	0.62	0.38	0.02	0.17	19.8	27.1	29.8	3.57
E5577821 (5550450)	0.63	0.06	1.72	30.0	<5	37	0.43	0.45	0.01	0.10	17.8	23.7	25.6	3.64
E5577822 (5550451)	0.54	0.05	0.81	23.1	<5	43	0.37	0.61	0.03	0.09	18.0	24.2	19.1	3.48
E5577823 (5550452)	0.56	0.14	0.33	22.0	<5	30	0.62	0.35	0.54	0.13	12.8	13.8	5.0	1.15
E5577824 (5550453)	0.57	0.16	0.60	16.8	<5	59	0.68	0.26	3.42	0.28	18.6	11.3	11.2	0.95
E5577825 (5550454)	0.56	0.13	0.58	13.9	<5	54	0.54	0.22	3.21	0.20	17.3	10.2	11.7	0.76
E5577826 (5550455)	0.54	0.11	1.63	11.5	<5	70	0.45	0.38	0.03	0.20	19.2	18.1	27.9	4.00
E5634714 (5550456)	0.35	0.16	1.16	13.7	<5	108	0.84	0.52	0.28	0.14	20.8	21.5	20.5	4.54
E5634715 (5550457)	0.35	0.09	1.36	12.7	<5	59	0.50	0.38	0.02	0.14	17.6	9.5	21.4	2.95
E5634716 (5550458)	0.33	0.06	1.15	10.9	<5	53	0.21	0.38	0.04	0.12	18.6	5.7	23.6	2.74
E5634717 (5550459)	0.47	0.10	1.41	13.0	<5	46	0.28	0.36	0.03	0.22	17.7	11.5	27.3	3.56
E5634718 (5550460)	0.35	0.08	1.22	15.4	<5	87	0.57	0.39	0.05	0.16	21.1	14.6	20.8	2.72
E5634743 (5550461)	0.46	0.06	1.97	25.1	<5	77	0.76	0.36	0.04	0.15	8.90	44.7	27.5	3.30
E5634744 (5550462)	0.48	0.24	1.48	42.6	<5	104	1.05	0.33	0.05	0.17	18.3	111	24.4	7.16
E5634745 (5550463)	0.43	0.12	2.05	21.0	<5	84	1.01	0.42	0.04	0.16	17.6	56.0	29.2	4.93
E5634746 (5550464)	0.47	0.07	1.97	5.9	<5	64	1.15	0.53	0.04	0.13	11.9	20.7	27.2	3.64
E5634747 (5550465)	0.57	0.06	1.45	2.3	<5	134	1.45	0.26	0.09	0.04	12.1	18.2	22.9	3.73
E5634748 (5550466)	0.46	0.10	1.41	8.3	<5	55	0.78	0.29	0.04	0.17	14.5	10.6	24.1	5.08
E5634749 (5550467)	0.39	0.06	1.36	13.1	<5	155	0.79	0.20	0.45	0.46	23.3	39.1	30.5	1.10
E5634750 (5550468)	0.05	1.67	1.86	4.0	5	48	0.15	0.83	1.14	0.54	16.7	93.2	96.4	0.78
E5634751 (5550469)	0.40	0.22	1.71	9.5	<5	143	0.70	0.30	0.28	0.31	53.9	14.5	36.6	1.36
E5634752 (5550470)	0.38	0.11	1.86	24.0	<5	89	0.74	0.21	0.37	0.39	56.5	28.1	49.0	0.72
E5634753 (5550471)	0.45	0.17	1.79	18.3	<5	83	0.86	0.28	0.96	0.30	44.4	15.4	51.3	0.87
E5634754 (5550472)	0.44	1.46	1.57	25.4	<5	98	0.73	0.24	0.83	0.27	49.5	13.5	56.9	1.34

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5634755 (5550473)	0.40	0.34	1.50	13.9	<5	101	0.70	0.23	0.47	0.39	50.9	15.4	29.5	1.59
E5634756 (5550474)	0.56	0.18	1.13	25.4	<5	88	0.69	0.39	0.35	0.22	60.2	45.3	17.1	2.50
E5634757 (5550475)	0.50	0.23	1.72	28.1	<5	122	1.17	0.80	0.29	0.20	22.8	73.6	26.5	10.4
E5634758 (5550476)	0.53	0.17	1.94	18.0	<5	421	2.00	0.57	0.26	0.27	32.2	133	24.9	9.47
E5634759 (5550477)	0.62	0.15	1.35	19.6	<5	336	1.04	0.31	0.28	0.15	27.0	60.0	22.6	7.79
E5577680 (5550478)	0.37	0.12	1.47	12.0	<5	65	0.84	0.32	0.61	0.14	41.3	8.9	25.0	1.10
E5577681 (5550479)	0.40	0.17	1.12	10.3	<5	55	0.66	0.26	1.27	0.28	28.5	7.6	19.6	0.82
E5577682 (5550480)	0.47	0.14	1.27	21.9	<5	40	0.74	0.47	0.42	0.16	25.2	18.5	19.8	1.93
E5577683 (5550481)	0.52	0.43	1.53	14.8	<5	43	0.81	0.47	0.63	0.19	27.0	19.2	25.7	1.93
E5577684 (5550482)	0.41	0.22	1.41	12.2	<5	29	0.70	0.40	0.59	0.14	27.0	16.0	24.3	1.40
E5577685 (5550483)	0.38	0.26	1.56	14.5	<5	33	0.83	0.48	0.44	0.13	30.4	19.9	26.7	2.08
E5577686 (5550484)	0.37	0.15	1.90	8.7	<5	112	0.78	0.30	0.49	0.21	48.0	14.2	35.1	1.03
E5577687 (5550485)	0.36	0.24	1.55	13.3	<5	30	0.75	0.45	0.46	0.14	32.9	18.3	26.9	2.54
E5577688 (5550486)	0.41	0.31	1.47	11.7	<5	32	0.75	0.39	0.87	0.17	28.0	15.3	25.1	2.36
E5577689 (5550487)	0.47	0.20	1.38	12.6	<5	39	0.64	0.38	0.53	0.13	25.5	17.6	23.9	2.18
E5577690 (5550488)	0.29	0.24	1.31	7.9	<5	36	0.57	0.34	1.20	0.16	19.1	12.1	22.3	1.62
E5577691 (5550489)	0.41	0.25	1.43	6.6	<5	41	0.65	0.32	1.17	0.38	40.8	10.6	27.9	1.43
E5577692 (5550490)	0.37	0.33	1.46	11.7	<5	34	0.75	0.39	1.22	0.18	22.8	14.1	25.7	1.75
E5577693 (5550491)	0.48	0.34	1.43	9.7	<5	34	0.74	0.37	1.36	0.20	27.2	10.9	23.4	1.42
E5577694 (5550492)	0.36	0.25	1.56	13.1	<5	56	0.70	0.38	0.59	0.29	36.9	12.2	27.0	2.26
E5577695 (5550493)	0.47	0.29	1.22	20.2	<5	59	0.87	0.35	1.31	0.36	36.6	12.4	20.6	1.74
E5577810 (5550494)	0.40	0.28	1.84	30.5	<5	42	1.25	0.75	0.16	0.13	28.9	69.2	25.5	11.6
E5577811 (5550495)	0.44	0.20	0.85	27.0	<5	35	0.92	0.38	0.67	0.15	20.7	20.6	12.2	4.34
E5577812 (5550496)	0.44	0.16	1.19	15.1	<5	75	0.69	0.32	1.27	0.20	26.8	11.4	19.2	1.37
E5577827 (5550497)	0.60	0.17	2.01	40.6	<5	59	0.69	0.46	0.05	0.10	33.2	47.8	35.3	9.54
E5577828 (5550498)	0.56	0.10	2.11	18.3	<5	54	0.54	0.33	0.07	0.11	30.2	25.0	35.0	7.21
E5577829 (5550499)	0.77	0.10	2.03	13.0	<5	280	1.34	0.35	0.14	0.07	28.8	23.3	29.7	5.09
E5577830 (5550500)	0.60	0.09	2.00	20.0	<5	44	0.42	0.36	0.02	0.08	13.3	15.6	27.1	1.83
E5577831 (5550501)	0.68	0.10	2.14	32.6	<5	121	0.95	0.38	0.03	0.14	26.7	41.3	29.0	4.22
E5577832 (5550502)	0.56	0.11	1.58	20.0	<5	67	0.70	0.25	0.36	0.21	56.8	19.1	44.1	0.86
E5577833 (5550503)	0.54	0.06	1.61	2.5	<5	246	0.96	0.31	0.33	0.34	70.1	11.5	33.4	0.89

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577834 (5550504)	0.44	0.04	1.94	2.4	<5	141	0.84	0.17	0.38	0.22	65.5	13.0	48.9	1.57
E5577835 (5550505)	0.34	0.05	2.07	3.8	<5	130	0.71	0.20	0.50	0.26	57.4	12.5	52.4	0.54
E5577836 (5550506)	0.48	0.04	0.83	1.9	<5	383	0.77	0.15	0.34	0.41	62.5	8.9	20.1	0.61
E5577837 (5550507)	0.53	0.11	1.62	10.7	<5	262	1.45	1.53	0.20	0.46	14.6	27.6	21.4	2.58
E5577838 (5550508)	0.49	0.08	0.53	2.5	<5	189	0.70	0.47	0.40	0.69	12.1	24.1	10.0	0.62
E5577839 (5550509)	0.60	0.04	0.45	14.4	<5	52	0.55	0.29	9.06	0.14	50.1	21.4	13.8	1.82
E5577840 (5550510)	0.45	0.10	2.01	13.3	<5	134	0.73	0.29	0.40	0.20	68.8	35.9	61.6	2.67
E5577841 (5550511)	0.40	0.06	1.63	8.7	<5	307	0.69	0.32	0.25	0.28	57.8	12.1	37.4	1.25
E5577842 (5550512)	0.35	0.05	1.72	8.9	<5	128	0.82	0.22	0.58	0.33	61.5	43.3	44.9	1.86
E5577843 (5550513)	0.39	0.09	1.97	14.4	<5	104	0.87	0.26	0.49	0.35	62.5	34.8	47.3	4.90
E5544060 (5550514)	0.33	0.17	2.49	9.3	<5	815	1.34	0.23	1.10	1.27	63.9	43.0	37.1	5.13
E5544061 (5550515)	0.34	0.09	1.66	7.3	<5	240	0.55	0.24	0.19	0.24	26.6	14.9	35.7	2.63
E5544062 (5550516)	0.33	0.11	2.11	6.1	<5	693	1.20	0.24	0.90	0.62	46.8	59.8	32.4	3.03
E5544063 (5550517)	0.37	0.09	1.66	7.3	<5	288	0.84	0.24	0.20	0.54	32.3	40.6	33.1	4.31
E5544064 (5550518)	0.44	0.11	0.82	51.6	<5	75	0.80	0.31	0.58	0.55	22.3	17.7	18.4	2.36
E5544065 (5550519)	0.32	0.14	1.55	21.9	<5	138	1.06	0.33	0.60	0.30	27.9	19.7	22.6	2.68
E5544066 (5550520)	0.18	0.10	1.29	10.6	<5	238	0.96	0.26	1.32	0.30	19.5	13.2	22.5	3.61
E5544067 (5550521)	0.32	0.22	2.46	5.5	<5	964	1.12	0.26	1.34	1.27	39.4	95.1	31.0	4.49
E5577315 (5550522)	0.56	0.14	1.80	30.8	<5	30	0.93	0.79	0.04	0.08	25.3	50.7	26.6	8.74
E5577316 (5550524)	0.33	0.07	0.34	16.0	<5	39	0.67	0.27	1.93	0.06	10.2	11.6	4.8	0.96
E5577317 (5550525)	0.43	0.12	0.59	17.6	<5	47	0.63	0.32	0.87	0.10	15.0	13.3	8.9	1.28
E5577696 (5550526)	0.37	0.25	1.49	12.8	<5	61	0.82	0.39	1.22	0.28	35.2	15.2	25.9	1.87
E5577697 (5550527)	0.33	0.19	1.48	13.2	<5	74	0.82	0.21	1.40	0.40	53.6	9.3	46.7	1.01
E5577698 (5550528)	0.39	0.19	1.46	12.9	<5	56	0.76	0.20	1.60	0.34	42.9	8.2	41.5	0.98
E5577699 (5550529)	0.31	0.19	2.37	12.8	<5	93	1.07	0.22	0.89	0.25	58.2	11.8	67.6	1.50
E5577700 (5550530)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5577701 (5550531)	0.40	0.13	1.61	8.5	<5	64	0.86	0.41	0.44	0.20	48.2	13.1	22.6	2.20
E5577702 (5550532)	0.31	0.10	1.54	3.7	<5	43	0.37	0.42	0.14	0.21	20.4	8.7	23.7	3.60
E5577703 (5550533)	0.49	0.04	0.51	1.1	<5	15	0.22	0.10	0.17	0.16	13.0	4.4	10.0	0.25
E5577704 (5550534)	0.29	0.14	1.53	23.9	<5	75	0.93	0.50	0.72	0.21	82.3	21.0	18.6	2.04
E5577705 (5550535)	0.47	0.24	1.47	34.3	<5	59	1.19	0.84	0.69	0.22	52.3	32.3	24.0	1.31

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577706 (5550536)	0.36	0.29	1.15	21.6	<5	38	0.98	0.62	1.32	0.16	27.2	16.0	17.0	1.89
E5577707 (5550537)	0.41	0.27	1.72	33.6	<5	47	1.09	0.86	0.41	0.18	48.6	30.8	26.1	2.30
E5577708 (5550538)	0.47	0.38	1.61	26.4	<5	36	1.00	0.73	0.35	0.15	33.2	33.2	28.9	2.86
E5577709 (5550539)	0.40	0.28	1.43	20.8	<5	45	1.09	0.61	0.38	0.21	36.8	31.8	25.5	4.39
E5578010 (5550540)	0.55	0.27	1.96	25.4	<5	122	1.99	0.47	0.28	0.19	32.7	64.8	26.7	9.61
E5578011 (5550541)	0.37	0.14	2.03	8.4	<5	100	1.72	0.49	0.16	0.16	23.3	24.4	27.6	5.61
E5578012 (5550542)	0.42	0.33	2.06	27.6	<5	51	1.26	0.38	0.06	0.24	24.4	61.7	29.8	6.41
E5578013 (5550543)	0.39	0.23	0.74	7.2	<5	59	0.31	0.32	0.17	0.33	11.0	9.5	16.4	1.63
E5578014 (5550544)	0.44	0.19	0.76	11.6	<5	34	0.69	0.46	1.11	0.18	22.9	16.8	14.4	1.07
E5578015 (5550545)	0.41	0.12	1.04	14.6	<5	59	0.56	0.33	0.14	0.24	24.6	16.1	17.9	1.76
E5578016 (5550546)	0.31	0.11	0.92	11.4	<5	49	0.45	0.29	0.12	0.35	15.1	12.0	19.4	1.59
E5578017 (5550547)	0.45	0.10	1.50	11.5	<5	55	0.50	0.31	0.10	0.34	28.6	11.1	30.3	1.50
E5578018 (5550548)	0.37	0.17	1.05	11.0	23	81	0.49	0.27	0.38	0.43	28.1	9.7	22.8	0.75
E5578019 (5550549)	0.37	0.10	1.37	9.9	<5	50	0.53	0.28	0.06	0.27	24.6	11.1	23.7	1.25
E5578020 (5550550)	0.44	0.11	1.31	10.7	<5	51	0.48	0.31	0.07	0.28	23.5	12.7	23.8	1.28
E5633510 (5550551)	0.61	0.28	1.35	22.6	<5	35	0.84	0.57	0.50	0.20	32.5	35.3	25.1	2.67
E5633511 (5550552)	0.51	0.36	1.45	26.2	<5	37	0.95	0.64	0.54	0.21	30.9	42.7	26.4	3.08
E5633512 (5550553)	0.53	0.24	1.25	33.4	<5	37	0.82	0.63	0.36	0.13	26.6	35.2	18.6	2.43
E5633513 (5550554)	0.60	0.32	1.67	50.4	<5	69	1.11	0.72	0.32	0.22	17.7	55.6	25.3	4.09
E5633514 (5550555)	0.57	0.22	0.59	26.9	<5	26	0.62	0.45	7.84	0.13	17.9	26.6	8.8	1.35
E5633515 (5550556)	0.52	0.29	0.89	36.3	<5	26	0.79	0.77	4.14	0.14	17.8	40.4	16.1	2.02
E5633516 (5550557)	0.58	0.27	1.34	34.1	<5	54	1.03	0.53	0.29	0.23	24.8	51.6	18.2	2.23
E5633517 (5550558)	0.51	0.24	1.75	24.4	<5	45	1.52	0.57	0.19	0.30	32.4	62.3	25.3	6.75
E5633518 (5550559)	0.60	0.35	1.05	32.9	<5	48	1.05	0.52	0.19	0.18	34.0	37.2	16.3	2.49
E5633519 (5550560)	0.36	0.19	1.28	22.4	<5	44	0.53	0.45	0.09	0.10	20.5	10.2	21.7	4.72
E5633520 (5550561)	0.59	0.28	0.98	23.5	<5	33	0.91	0.60	0.29	0.20	40.3	30.4	15.5	2.40
E5633521 (5550562)	0.45	0.34	1.08	24.1	<5	45	1.10	0.58	0.20	0.27	47.8	37.5	16.4	1.62
E5633522 (5550563)	0.40	0.30	1.03	24.4	<5	50	1.03	0.56	0.40	0.25	50.2	32.9	16.2	1.38
E5633523 (5550564)	0.46	0.30	0.92	33.2	<5	32	0.98	0.77	1.07	0.17	50.7	33.7	13.8	1.29
E5633524 (5550565)	0.45	0.36	0.77	41.0	<5	29	1.03	0.85	0.49	0.20	48.6	38.1	12.4	1.24
E5633525 (5550566)	0.49	0.37	0.87	41.5	<5	35	1.01	0.86	0.53	0.20	49.0	37.0	12.9	1.28

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5633526 (5550567)	0.50	0.36	0.96	30.1	<5	51	1.15	0.61	0.42	0.16	38.8	30.2	16.6	1.61
E5633527 (5550568)	0.48	0.20	1.30	28.6	<5	68	1.40	0.51	0.19	0.22	45.8	31.4	18.3	2.94
E5633528 (5550569)	0.48	0.12	1.32	20.0	<5	37	0.45	0.45	0.03	0.11	24.3	15.5	28.3	3.12
E5633529 (5550570)	0.57	0.20	1.85	55.8	<5	47	1.07	0.50	0.04	0.18	28.8	50.5	29.8	4.30
E5633530 (5550571)	0.39	0.33	2.01	70.0	<5	83	2.03	1.47	0.31	0.25	46.6	98.2	28.8	9.75
E5633531 (5550572)	0.67	0.18	1.99	31.1	<5	114	1.48	0.66	0.27	0.23	43.2	80.9	32.9	8.20
E5633532 (5550573)	0.60	0.18	2.26	30.6	<5	104	1.63	0.59	0.26	0.18	33.5	86.3	26.3	10.7
E5633533 (5550574)	0.48	0.19	1.88	31.3	<5	54	1.13	0.54	0.16	0.16	30.3	44.9	27.9	4.99
E5633534 (5550575)	0.54	0.13	2.03	29.8	<5	56	1.30	0.71	0.22	0.16	34.9	46.8	30.8	7.24
E5633535 (5550576)	0.42	0.18	1.72	27.0	<5	49	1.21	0.61	0.39	0.18	24.8	38.9	25.6	6.52
E5633536 (5550577)	0.45	0.14	1.94	44.0	<5	70	1.24	0.92	0.26	0.14	26.6	60.7	28.9	12.0
E5633537 (5550578)	0.38	0.20	1.99	60.1	<5	89	1.22	0.94	0.22	0.21	27.9	74.5	29.3	9.39
E5633538 (5550579)	0.35	0.16	1.71	24.2	<5	32	1.29	0.59	0.35	0.10	21.1	17.1	25.8	11.1
E5633539 (5550580)	0.40	0.29	1.72	32.6	<5	41	0.96	0.52	0.18	0.13	25.1	21.2	28.3	3.37
E5633540 (5550581)	0.40	0.27	1.39	28.7	<5	49	1.23	0.50	0.29	0.10	26.5	29.4	19.1	2.24
E5269910 (5550582)	0.41	0.21	0.77	12.9	<5	35	0.40	0.28	0.08	0.29	16.3	9.2	14.3	2.35
E5269911 (5550583)	0.60	0.23	1.34	19.6	<5	60	0.75	0.43	0.50	0.19	29.7	22.4	24.8	2.50
E5269912 (5550584)	0.55	0.23	1.18	15.6	<5	55	0.73	0.42	0.40	0.21	35.5	18.0	22.6	1.74
E5269913 (5550585)	0.49	0.11	1.50	17.4	<5	63	0.78	0.40	0.12	0.15	34.7	16.7	24.9	2.11
E5269914 (5550586)	0.43	0.08	1.52	12.0	<5	56	0.30	0.33	0.04	0.13	22.1	6.3	26.5	2.25
E5269915 (5550587)	0.49	0.07	1.56	12.9	<5	56	0.45	0.34	0.04	0.15	21.1	8.3	27.4	2.82
E5269916 (5550588)	0.36	0.19	1.32	13.7	<5	75	0.72	0.41	0.44	0.19	42.5	17.7	25.2	1.81
E5269917 (5550589)	0.36	0.13	1.09	10.4	<5	126	0.69	0.25	1.37	0.70	54.3	9.2	18.0	0.48
E5269918 (5550590)	0.41	0.13	1.18	9.9	<5	100	0.64	0.25	0.85	0.30	48.5	8.8	20.3	0.59
E5269919 (5550591)	0.35	0.58	1.04	18.4	<5	97	0.77	0.24	1.50	0.81	47.4	8.6	17.4	0.54
E5269920 (5550592)	0.31	0.27	1.02	13.5	<5	67	0.64	0.22	1.34	0.31	33.9	8.2	19.7	0.89
E5269921 (5550593)	0.35	0.16	1.33	10.7	<5	76	0.80	0.26	0.58	0.51	59.6	10.9	29.5	1.13
E5269922 (5550594)	0.30	0.36	1.32	20.7	<5	47	0.99	0.45	0.35	0.26	41.7	26.5	22.2	2.64
E5269923 (5550595)	0.36	0.14	2.28	22.6	<5	64	1.36	0.66	0.16	0.06	26.8	19.4	29.5	5.51
E5269924 (5550596)	0.55	0.13	1.84	18.9	<5	59	1.04	0.51	0.17	0.08	27.1	14.1	25.6	4.42
E5269925 (5550597)	0.44	0.10	1.97	21.0	<5	62	1.21	0.56	0.15	0.10	27.0	15.6	27.9	4.72

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577844 (5550598)	0.57	0.05	1.77	14.0	<5	96	0.63	0.29	0.07	0.19	41.2	12.3	28.2	1.80
E5577845 (5550599)	0.71	0.03	1.73	11.3	<5	87	0.48	0.31	0.05	0.20	30.9	8.9	27.1	1.94
E5577846 (5550600)	0.55	0.03	1.74	13.1	<5	80	0.58	0.31	0.06	0.17	29.1	11.4	26.4	2.70
E5577847 (5550601)	0.41	0.04	0.88	6.2	<5	48	0.17	0.35	0.02	0.09	24.9	3.6	14.2	2.47
E5577848 (5550602)	0.58	0.04	1.86	16.7	<5	91	0.92	0.43	0.09	0.23	40.1	22.7	25.8	2.56
E5577849 (5550603)	0.54	0.14	2.08	22.3	<5	92	1.00	0.52	0.07	0.18	29.8	19.7	29.7	4.00
E5577850 (5550604)	0.05	1.59	2.00	3.8	6	50	0.15	1.08	1.21	0.53	16.3	104	99.4	0.78
E5577851 (5550605)	0.58	0.23	1.31	9.9	<5	59	0.29	0.34	0.05	0.15	21.1	6.3	22.8	2.01
E5577852 (5550606)	0.37	0.12	1.72	18.7	<5	104	0.77	0.40	0.26	0.19	34.1	22.0	26.9	1.98
E5577853 (5550607)	0.43	0.09	1.60	12.3	<5	59	0.40	0.38	0.04	0.16	21.0	6.9	25.3	3.04
E5577854 (5550608)	0.56	0.05	1.56	15.9	<5	53	0.47	0.36	0.04	0.21	25.0	12.9	27.6	1.74
E5577855 (5550609)	0.42	0.08	1.44	13.7	<5	43	0.52	0.34	0.07	0.17	29.3	12.3	25.0	1.59
E5577856 (5550610)	0.36	0.12	0.99	13.5	<5	68	0.64	0.41	0.18	0.33	12.6	18.7	20.8	2.62
E5577857 (5550611)	0.46	0.21	1.64	10.4	<5	80	0.74	0.31	0.09	0.18	27.6	13.0	27.3	1.42
E5577858 (5550612)	0.57	0.24	1.40	15.1	<5	75	0.68	0.35	0.26	0.20	39.2	18.2	27.0	1.54
E5577859 (5550613)	0.30	0.13	0.68	8.9	<5	84	0.23	0.31	0.09	0.26	13.0	11.6	16.8	1.97

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577813 (5550442)	141	4.08	5.55	0.19	0.18	0.04	0.026	0.05	3.9	36.7	0.62	546	1.04	<0.01
E5577814 (5550443)	61.4	4.62	6.41	0.22	0.07	0.04	0.030	0.05	4.6	41.4	0.69	608	1.29	<0.01
E5577815 (5550444)	76.3	4.51	6.47	0.21	<0.02	0.02	0.026	0.04	7.6	51.9	0.92	1290	1.25	<0.01
E5577816 (5550445)	56.4	4.34	5.95	0.22	0.03	0.04	0.036	0.05	6.5	43.8	0.70	2080	1.50	<0.01
E5577817 (5550446)	52.3	4.56	5.78	0.23	0.03	0.03	0.035	0.04	6.8	48.5	0.72	3450	1.38	<0.01
E5577818 (5550447)	42.3	4.34	5.67	0.22	0.05	0.05	0.032	0.04	6.5	40.7	0.61	2310	1.31	<0.01
E5577819 (5550448)	39.8	3.93	5.35	0.22	<0.02	0.04	0.029	0.03	8.7	44.6	0.62	1240	1.21	<0.01
E5577820 (5550449)	47.4	4.72	6.27	0.23	<0.02	0.02	0.037	0.03	8.5	64.8	0.81	1900	0.97	<0.01
E5577821 (5550450)	45.3	4.62	5.74	0.22	<0.02	0.04	0.033	0.04	8.3	49.8	0.65	1560	1.03	<0.01
E5577822 (5550451)	49.0	4.41	2.66	0.23	<0.02	0.03	0.035	0.04	8.0	15.9	0.23	1500	0.64	<0.01
E5577823 (5550452)	25.3	3.99	0.49	0.22	0.17	0.15	0.044	0.05	4.7	1.8	0.05	374	0.88	<0.01
E5577824 (5550453)	23.3	3.17	1.39	0.21	0.20	0.11	0.036	0.06	6.7	5.0	0.18	408	1.19	<0.01
E5577825 (5550454)	21.2	2.83	1.41	0.23	0.16	0.10	0.028	0.05	6.6	6.3	0.22	392	1.07	<0.01
E5577826 (5550455)	38.1	3.97	6.23	0.22	0.04	0.05	0.036	0.04	9.1	33.6	0.50	2790	1.40	<0.01
E5634714 (5550456)	46.9	5.81	2.84	0.24	0.03	0.06	0.060	0.04	7.6	26.5	0.28	1630	1.09	<0.01
E5634715 (5550457)	24.9	3.55	4.75	0.22	<0.02	0.03	0.034	0.03	7.7	24.7	0.27	367	1.27	<0.01
E5634716 (5550458)	19.7	2.97	5.96	0.22	<0.02	0.04	0.029	0.03	9.1	8.0	0.21	270	1.90	<0.01
E5634717 (5550459)	28.1	4.01	5.06	0.21	<0.02	0.03	0.031	0.03	8.2	27.2	0.42	453	1.32	<0.01
E5634718 (5550460)	30.9	3.55	3.38	0.21	<0.02	0.05	0.036	0.03	8.2	18.1	0.30	456	1.20	<0.01
E5634743 (5550461)	58.3	4.28	5.29	0.21	0.04	0.05	0.024	0.05	3.7	43.9	0.69	4130	1.20	<0.01
E5634744 (5550462)	98.5	3.59	4.33	0.24	0.06	0.04	0.021	0.04	7.0	50.2	0.64	4830	2.58	<0.01
E5634745 (5550463)	71.2	4.05	6.06	0.22	0.03	0.13	0.028	0.04	6.3	43.5	0.66	4440	1.48	<0.01
E5634746 (5550464)	54.3	4.11	5.49	0.22	0.04	0.04	0.020	0.04	4.6	42.1	0.65	2590	1.47	<0.01
E5634747 (5550465)	108	3.27	3.75	0.23	0.03	0.03	0.014	0.04	3.6	43.1	0.81	1240	0.53	<0.01
E5634748 (5550466)	32.2	3.29	4.31	0.21	<0.02	0.07	0.023	0.04	5.8	20.5	0.43	549	1.33	<0.01
E5634749 (5550467)	36.9	2.65	2.81	0.20	0.38	0.09	0.032	0.03	10.5	17.9	0.73	3820	1.87	<0.01
E5634750 (5550468)	4250	10.3	4.65	0.36	0.12	0.01	0.071	0.16	7.1	5.8	2.65	894	4.71	0.26
E5634751 (5550469)	31.1	2.87	4.61	0.22	0.22	0.06	0.033	0.04	23.2	30.5	1.13	786	1.27	<0.01
E5634752 (5550470)	43.8	2.44	5.67	0.24	0.29	0.04	0.037	0.04	28.4	51.9	2.23	448	1.18	<0.01
E5634753 (5550471)	33.9	2.82	6.17	0.23	0.24	0.06	0.039	0.08	20.7	45.7	2.26	400	1.31	<0.01
E5634754 (5550472)	34.2	2.71	5.07	0.21	0.34	0.12	0.037	0.06	23.5	31.2	1.55	366	2.52	<0.01
E5634755 (5550473)	43.7	2.75	3.97	0.22	0.20	0.04	0.035	0.06	25.4	27.2	1.31	412	1.45	<0.01

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MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5634756 (5550474)	52.6	4.49	3.14	0.26	0.13	0.10	0.045	0.04	27.7	28.0	0.56	1850	1.63	<0.01
E5634757 (5550475)	58.9	4.65	4.60	0.24	0.24	0.06	0.034	0.05	9.5	45.0	0.89	2570	1.76	<0.01
E5634758 (5550476)	70.7	4.19	5.32	0.23	0.11	0.08	0.035	0.05	10.1	46.0	0.84	8550	2.63	<0.01
E5634759 (5550477)	47.4	2.99	3.87	0.22	0.05	0.05	0.022	0.04	11.1	34.4	0.71	2770	1.50	<0.01
E5577680 (5550478)	25.4	2.75	3.78	0.19	0.21	0.04	0.035	0.04	18.3	25.0	0.71	365	0.77	<0.01
E5577681 (5550479)	24.3	2.38	2.78	0.21	0.18	0.04	0.030	0.04	18.0	20.4	0.62	250	0.55	<0.01
E5577682 (5550480)	42.2	4.05	3.41	0.22	0.19	0.04	0.037	0.05	11.3	31.4	0.53	621	0.84	<0.01
E5577683 (5550481)	48.0	4.75	3.98	0.23	0.24	0.05	0.051	0.04	11.2	42.3	0.52	618	1.01	<0.01
E5577684 (5550482)	36.7	4.13	3.64	0.22	0.19	0.03	0.039	0.03	10.7	42.5	0.50	372	0.77	<0.01
E5577685 (5550483)	43.8	4.62	3.93	0.23	0.11	0.04	0.040	0.04	11.7	47.4	0.56	431	0.87	<0.01
E5577686 (5550484)	43.0	3.41	5.02	0.22	0.12	0.03	0.034	0.07	24.3	41.6	1.49	444	0.43	<0.01
E5577687 (5550485)	43.8	4.43	4.25	0.24	0.23	0.03	0.043	0.05	13.4	45.4	0.54	432	0.98	<0.01
E5577688 (5550486)	41.5	4.19	3.75	0.22	0.32	0.04	0.043	0.05	12.0	39.2	0.49	385	0.91	<0.01
E5577689 (5550487)	32.8	3.71	3.74	0.21	0.17	0.03	0.033	0.04	9.9	34.3	0.44	752	1.01	<0.01
E5577690 (5550488)	52.6	3.66	3.17	0.20	0.36	0.03	0.036	0.05	8.1	30.5	0.43	388	0.98	<0.01
E5577691 (5550489)	33.7	3.29	3.88	0.21	0.22	0.05	0.041	0.05	18.4	30.6	0.87	473	0.69	<0.01
E5577692 (5550490)	41.8	4.06	3.88	0.21	0.32	0.03	0.048	0.04	10.1	37.9	0.50	294	0.77	<0.01
E5577693 (5550491)	40.6	3.77	3.81	0.22	0.24	0.04	0.048	0.04	12.5	34.4	0.46	258	0.66	<0.01
E5577694 (5550492)	33.6	3.64	4.04	0.23	0.25	0.04	0.048	0.05	18.7	32.2	0.59	424	0.84	<0.01
E5577695 (5550493)	34.4	3.03	4.64	0.45	0.61	0.06	0.047	0.04	18.5	25.4	0.47	594	0.96	<0.01
E5577810 (5550494)	95.6	6.33	4.49	0.26	0.11	0.17	0.066	0.05	9.3	46.4	0.65	5110	1.43	<0.01
E5577811 (5550495)	36.7	4.62	1.65	0.23	0.14	0.22	0.054	0.04	8.9	18.1	0.21	759	1.15	<0.01
E5577812 (5550496)	24.5	3.64	2.61	0.20	0.20	0.09	0.034	0.07	10.2	21.7	0.37	582	0.81	<0.01
E5577827 (5550497)	64.6	4.86	6.02	0.25	<0.02	0.05	0.041	0.05	13.7	51.3	0.84	2400	1.58	0.01
E5577828 (5550498)	47.9	4.22	6.31	0.23	0.03	0.04	0.030	0.05	12.4	50.0	0.86	1370	1.27	<0.01
E5577829 (5550499)	55.6	3.99	5.44	0.22	0.05	0.01	0.026	0.05	11.7	54.4	0.87	1730	0.75	<0.01
E5577830 (5550500)	61.4	3.68	5.62	0.21	0.06	0.05	0.027	0.04	6.6	41.8	0.73	980	1.61	<0.01
E5577831 (5550501)	77.0	4.16	5.77	0.25	<0.02	0.03	0.033	0.05	10.7	49.9	0.84	5090	1.63	<0.01
E5577832 (5550502)	35.5	2.91	4.82	0.24	0.17	0.06	0.036	0.05	27.4	40.9	1.47	1020	1.15	<0.01
E5577833 (5550503)	48.3	2.46	4.25	0.23	0.21	0.02	0.029	0.13	33.1	30.4	1.52	713	0.43	<0.01
E5577834 (5550504)	29.1	2.56	5.91	0.23	0.32	0.03	0.032	0.08	31.9	36.2	2.18	707	0.43	<0.01
E5577835 (5550505)	29.7	2.56	6.64	0.22	0.31	0.03	0.038	0.07	27.4	40.0	2.27	699	0.49	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577836 (5550506)	11.3	2.23	2.24	0.22	0.13	0.02	0.032	0.12	29.8	11.7	0.57	556	0.40	<0.01
E5577837 (5550507)	494	4.30	4.21	0.24	0.03	0.04	0.043	0.05	8.7	39.0	0.82	3190	1.08	<0.01
E5577838 (5550508)	81.6	4.47	1.03	0.24	0.09	0.05	0.062	0.05	4.4	3.5	0.23	5610	1.07	<0.01
E5577839 (5550509)	76.8	1.69	1.12	0.19	0.21	0.02	0.022	0.06	24.1	4.1	2.87	1070	0.59	<0.01
E5577840 (5550510)	37.1	3.03	6.41	0.26	0.30	0.06	0.047	0.07	32.2	37.6	1.88	844	0.94	<0.01
E5577841 (5550511)	22.1	2.80	4.95	0.22	0.11	0.04	0.031	0.08	21.3	23.2	1.07	584	1.03	<0.01
E5577842 (5550512)	31.9	2.20	5.20	0.21	0.31	0.05	0.039	0.05	21.7	30.5	1.58	1160	0.76	<0.01
E5577843 (5550513)	41.2	2.77	6.31	0.23	0.25	0.05	0.046	0.06	26.6	37.7	1.99	890	0.88	<0.01
E5544060 (5550514)	222	5.19	6.77	0.27	0.10	0.08	0.089	0.07	22.7	18.6	1.20	6560	1.28	<0.01
E5544061 (5550515)	60.7	4.05	5.15	0.21	<0.02	0.05	0.046	0.06	10.3	12.3	0.58	1450	1.39	<0.01
E5544062 (5550516)	154	4.25	6.33	0.21	0.08	0.08	0.060	0.08	15.1	16.4	1.03	3740	1.14	<0.01
E5544063 (5550517)	75.4	4.48	5.05	0.23	<0.02	0.06	0.056	0.08	10.4	11.7	0.60	2680	1.22	<0.01
E5544064 (5550518)	62.9	6.15	2.31	0.24	0.09	0.16	0.053	0.09	9.2	5.6	0.47	1110	3.81	<0.01
E5544065 (5550519)	49.3	4.51	3.89	0.22	0.17	0.08	0.045	0.12	12.5	12.0	0.62	1080	1.22	<0.01
E5544066 (5550520)	50.2	3.75	3.50	0.21	0.78	0.10	0.039	0.10	10.5	8.6	0.50	819	1.03	<0.01
E5544067 (5550521)	138	5.24	7.22	0.22	0.14	0.12	0.070	0.08	12.3	16.7	1.09	8770	1.67	<0.01
E5577315 (5550522)	78.8	7.08	4.98	0.25	0.16	0.05	0.056	0.04	9.4	57.5	0.70	2520	0.82	<0.01
E5577316 (5550524)	27.5	4.02	0.40	0.23	0.27	0.22	0.044	0.05	3.3	2.4	0.04	269	0.73	0.01
E5577317 (5550525)	31.7	4.17	1.03	0.23	0.14	0.24	0.048	0.05	6.2	7.9	0.14	459	0.98	<0.01
E5577696 (5550526)	37.8	3.68	3.91	0.21	0.34	0.05	0.051	0.06	17.2	31.7	0.65	618	0.78	<0.01
E5577697 (5550527)	26.5	2.25	4.91	0.25	0.28	0.07	0.041	0.06	28.0	29.8	1.61	440	0.75	<0.01
E5577698 (5550528)	25.4	2.28	4.84	0.23	0.30	0.05	0.037	0.06	22.9	32.7	1.72	236	0.74	<0.01
E5577699 (5550529)	35.4	3.09	7.79	0.25	0.29	0.08	0.052	0.09	30.5	49.5	2.56	506	0.61	<0.01
E5577700 (5550530)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5577701 (5550531)	32.0	4.10	4.94	0.24	0.07	0.05	0.077	0.04	16.7	42.3	0.46	687	0.92	<0.01
E5577702 (5550532)	18.1	3.23	5.34	0.20	0.05	0.07	0.063	0.05	7.3	45.7	0.50	323	0.82	<0.01
E5577703 (5550533)	4.6	3.39	1.77	0.22	0.05	0.02	0.021	<0.01	3.4	10.7	0.12	871	0.34	<0.01
E5577704 (5550534)	32.4	12.1	5.16	0.32	0.18	0.11	0.035	0.03	24.5	33.5	0.52	5500	1.40	<0.01
E5577705 (5550535)	64.9	8.04	3.82	0.30	0.09	0.13	0.072	0.03	19.3	49.2	0.73	2750	1.33	<0.01
E5577706 (5550536)	45.9	4.34	2.90	0.21	0.19	0.09	0.055	0.04	11.2	27.5	0.38	552	0.87	<0.01
E5577707 (5550537)	53.7	6.10	4.54	0.27	0.17	0.07	0.077	0.03	16.3	53.1	0.67	659	1.11	<0.01
E5577708 (5550538)	58.3	5.44	4.40	0.26	0.13	0.05	0.046	0.04	11.5	51.7	0.64	499	1.31	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577709 (5550539)	60.7	4.83	3.96	0.25	0.10	0.04	0.062	0.05	12.8	47.0	0.56	1140	1.28	<0.01
E5578010 (5550540)	84.2	3.81	5.27	0.22	<0.02	0.07	0.030	0.05	11.1	47.6	0.82	3270	1.55	<0.01
E5578011 (5550541)	44.1	4.32	6.02	0.19	0.12	0.05	0.043	0.06	6.7	45.1	0.60	3610	1.32	<0.01
E5578012 (5550542)	58.7	4.92	4.24	0.24	<0.02	0.08	0.041	0.06	8.8	51.6	0.59	2420	1.86	<0.01
E5578013 (5550543)	20.1	3.15	3.36	0.18	0.03	0.06	0.027	0.06	4.8	5.0	0.09	784	1.23	<0.01
E5578014 (5550544)	32.4	4.52	1.55	0.23	0.09	0.05	0.049	0.05	6.7	23.6	0.23	399	0.73	<0.01
E5578015 (5550545)	30.0	3.90	2.53	0.22	<0.02	0.02	0.033	0.04	7.6	21.6	0.24	615	1.14	<0.01
E5578016 (5550546)	24.7	3.55	3.05	0.19	<0.02	0.05	0.028	0.06	5.5	16.9	0.21	621	1.13	<0.01
E5578017 (5550547)	26.8	4.77	3.91	0.22	0.33	0.05	0.041	0.04	8.9	18.5	0.31	520	1.33	<0.01
E5578018 (5550548)	23.9	3.70	2.80	0.21	0.12	0.04	0.032	0.07	10.5	25.2	0.25	674	1.13	<0.01
E5578019 (5550549)	26.9	3.80	3.67	0.21	0.17	0.03	0.035	0.04	8.5	16.9	0.25	559	1.17	<0.01
E5578020 (5550550)	23.3	3.85	3.28	0.21	0.05	0.03	0.037	0.04	7.4	19.1	0.24	511	1.20	<0.01
E5633510 (5550551)	60.4	5.33	3.62	0.24	0.25	0.09	0.050	0.05	10.5	45.7	0.61	881	1.40	<0.01
E5633511 (5550552)	65.7	5.81	3.61	0.25	0.22	0.07	0.053	0.05	10.1	46.0	0.55	918	1.61	<0.01
E5633512 (5550553)	58.7	4.92	2.96	0.24	0.32	0.04	0.040	0.04	8.6	36.1	0.54	1270	0.95	<0.01
E5633513 (5550554)	74.6	4.97	3.54	0.23	0.28	0.04	0.042	0.06	5.5	43.7	0.77	2670	1.27	<0.01
E5633514 (5550555)	49.2	4.16	1.08	0.19	0.39	0.06	0.038	0.03	6.1	14.2	0.27	1020	0.74	<0.01
E5633515 (5550556)	59.6	5.13	2.48	0.23	0.56	0.10	0.046	0.03	5.7	37.1	0.46	804	1.15	<0.01
E5633516 (5550557)	69.9	5.79	2.58	0.25	0.30	0.07	0.041	0.04	7.7	35.0	0.51	2510	1.21	<0.01
E5633517 (5550558)	93.9	4.69	4.19	0.26	0.08	0.14	0.052	0.05	9.7	40.5	0.63	3320	1.75	<0.01
E5633518 (5550559)	61.8	5.24	2.50	0.26	0.09	0.09	0.046	0.04	12.2	24.3	0.40	1670	1.26	<0.01
E5633519 (5550560)	42.9	2.98	4.16	0.21	0.10	0.08	0.033	0.05	7.7	18.6	0.39	439	1.49	0.01
E5633520 (5550561)	49.2	5.21	2.57	0.26	0.07	0.09	0.050	0.04	12.7	25.4	0.38	1610	0.96	<0.01
E5633521 (5550562)	58.5	5.92	2.50	0.28	0.06	0.08	0.059	0.04	15.1	26.0	0.42	2800	1.06	<0.01
E5633522 (5550563)	57.2	6.06	2.33	0.27	0.08	0.08	0.066	0.04	17.2	20.5	0.36	2010	1.13	<0.01
E5633523 (5550564)	60.9	7.02	2.01	0.26	0.07	0.11	0.060	0.04	16.9	19.8	0.34	1090	1.02	<0.01
E5633524 (5550565)	83.2	7.04	1.87	0.27	0.11	0.10	0.066	0.04	16.6	17.1	0.27	1070	1.25	<0.01
E5633525 (5550566)	77.8	7.99	1.87	0.28	0.11	0.10	0.065	0.05	16.9	16.8	0.31	1140	1.22	<0.01
E5633526 (5550567)	60.1	6.62	1.97	0.26	0.05	0.09	0.059	0.04	13.7	16.1	0.32	2420	0.98	<0.01
E5633527 (5550568)	58.4	7.71	2.81	0.27	0.03	0.07	0.066	0.05	12.7	16.0	0.31	4750	1.66	<0.01
E5633528 (5550569)	51.3	5.33	4.33	0.25	<0.02	0.05	0.043	0.04	9.0	17.4	0.33	1000	1.64	<0.01
E5633529 (5550570)	58.4	5.41	5.05	0.25	<0.02	0.03	0.045	0.05	9.7	40.7	0.58	2220	2.76	<0.01

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5633530 (5550571)	88.5	4.28	4.90	0.25	0.06	0.17	0.043	0.06	12.8	42.0	0.69	4770	2.16	<0.01
E5633531 (5550572)	70.2	3.87	5.64	0.24	<0.02	0.05	0.029	0.05	13.6	57.7	0.96	5850	1.54	<0.01
E5633532 (5550573)	76.6	4.52	5.84	0.23	0.03	0.04	0.029	0.06	11.4	58.6	1.06	3070	1.64	<0.01
E5633533 (5550574)	64.7	4.84	4.40	0.24	0.13	0.06	0.031	0.05	10.3	51.2	0.82	2350	1.31	<0.01
E5633534 (5550575)	65.1	4.41	5.61	0.24	0.10	0.07	0.038	0.06	11.9	50.8	0.83	3050	1.38	<0.01
E5633535 (5550576)	56.2	4.25	4.60	0.21	0.27	0.10	0.035	0.05	8.5	43.8	0.74	1820	1.25	<0.01
E5633536 (5550577)	59.5	4.75	5.17	0.23	0.21	0.07	0.037	0.05	8.4	51.4	0.87	2560	1.72	<0.01
E5633537 (5550578)	73.5	5.47	5.23	0.25	0.15	0.07	0.038	0.05	10.1	55.3	0.94	2760	1.90	<0.01
E5633538 (5550579)	68.3	3.60	4.75	0.20	0.19	0.08	0.039	0.06	7.6	35.2	0.68	856	1.26	<0.01
E5633539 (5550580)	63.4	4.30	4.26	0.22	0.07	0.07	0.043	0.05	9.0	33.3	0.61	974	1.77	0.01
E5633540 (5550581)	50.2	6.02	2.88	0.25	0.05	0.07	0.050	0.04	9.3	28.4	0.49	1870	1.07	<0.01
E5269910 (5550582)	19.6	2.50	3.12	0.17	0.14	0.07	0.020	0.05	6.0	6.4	0.11	324	0.96	<0.01
E5269911 (5550583)	45.4	3.90	3.72	0.22	0.03	0.05	0.035	0.09	11.0	32.5	0.53	761	1.06	<0.01
E5269912 (5550584)	35.4	3.87	3.42	0.23	0.04	0.03	0.039	0.05	12.9	30.5	0.41	653	1.07	<0.01
E5269913 (5550585)	30.5	4.48	4.09	0.22	0.03	0.04	0.045	0.04	8.1	30.5	0.39	678	1.10	<0.01
E5269914 (5550586)	17.2	3.09	5.93	0.21	<0.02	0.04	0.030	0.04	9.2	16.7	0.33	225	1.48	<0.01
E5269915 (5550587)	24.8	3.67	5.96	0.21	<0.02	0.04	0.034	0.04	8.2	19.9	0.32	433	1.52	<0.01
E5269916 (5550588)	58.1	4.10	2.96	0.23	0.14	0.07	0.042	0.04	17.9	18.9	0.46	1190	1.44	<0.01
E5269917 (5550589)	17.9	2.43	2.65	0.20	0.07	0.05	0.036	0.03	25.1	9.9	0.44	1020	0.94	<0.01
E5269918 (5550590)	21.4	2.48	3.17	0.20	0.09	0.05	0.035	0.03	27.8	16.7	0.51	440	0.67	<0.01
E5269919 (5550591)	23.0	2.69	2.38	0.22	0.08	0.12	0.040	0.04	28.4	12.4	0.46	442	1.29	<0.01
E5269920 (5550592)	24.6	2.34	2.48	0.22	0.11	0.07	0.032	0.05	17.9	17.7	0.72	243	0.78	<0.01
E5269921 (5550593)	21.5	2.76	4.00	0.22	0.13	0.06	0.037	0.04	27.3	18.8	0.82	635	0.87	<0.01
E5269922 (5550594)	48.7	4.33	3.24	0.24	0.07	0.08	0.049	0.06	16.5	33.0	0.72	1040	0.86	<0.01
E5269923 (5550595)	41.7	4.40	5.93	0.21	0.04	0.04	0.044	0.05	10.1	58.0	0.93	382	1.16	<0.01
E5269924 (5550596)	45.2	3.72	5.15	0.21	0.03	0.05	0.041	0.05	11.0	41.6	0.73	324	1.38	<0.01
E5269925 (5550597)	45.9	4.32	5.32	0.20	0.04	0.05	0.043	0.06	11.2	47.3	0.85	375	1.41	<0.01
E5577844 (5550598)	21.4	2.98	4.86	0.22	<0.02	0.03	0.033	0.03	14.2	20.6	0.50	414	1.34	<0.01
E5577845 (5550599)	19.0	2.90	5.61	0.19	0.29	0.02	0.032	0.03	11.5	18.5	0.40	308	1.48	<0.01
E5577846 (5550600)	24.6	3.20	4.88	0.21	0.11	0.04	0.032	0.03	10.6	22.9	0.45	420	1.22	<0.01
E5577847 (5550601)	10.3	1.79	5.40	0.21	0.11	0.03	0.015	0.03	11.1	3.7	0.06	123	1.72	<0.01
E5577848 (5550602)	41.8	4.13	4.35	0.23	0.03	0.02	0.041	0.05	13.0	34.9	0.61	1020	1.11	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577849 (5550603)	51.1	5.03	4.75	0.24	0.04	0.03	0.053	0.06	9.3	32.7	0.47	856	1.35	<0.01
E5577850 (5550604)	4290	11.0	4.74	0.39	0.11	0.01	0.068	0.17	7.0	6.3	2.76	957	4.65	0.29
E5577851 (5550605)	19.2	2.57	5.30	0.18	0.06	0.03	0.027	0.04	8.8	12.7	0.22	268	1.47	<0.01
E5577852 (5550606)	41.9	4.56	4.42	0.22	0.02	0.03	0.039	0.05	11.6	30.4	0.54	954	1.20	<0.01
E5577853 (5550607)	17.7	3.81	5.52	0.20	0.03	0.03	0.037	0.04	8.6	16.0	0.20	532	1.52	<0.01
E5577854 (5550608)	28.5	4.29	4.52	0.22	<0.02	0.03	0.041	0.04	7.5	28.3	0.43	447	1.17	<0.01
E5577855 (5550609)	27.5	4.52	3.67	0.22	0.02	0.04	0.041	0.04	7.5	23.4	0.35	321	1.04	<0.01
E5577856 (5550610)	28.9	3.88	3.94	0.15	0.11	0.02	0.032	0.05	4.5	13.4	0.18	1160	1.21	<0.01
E5577857 (5550611)	26.4	4.44	3.95	0.19	0.06	0.04	0.044	0.04	8.0	25.8	0.31	707	1.12	<0.01
E5577858 (5550612)	35.3	4.14	3.48	0.23	0.04	0.03	0.035	0.05	14.9	28.5	0.52	646	1.12	<0.01
E5577859 (5550613)	22.1	3.51	3.82	0.17	0.08	0.04	0.022	0.05	5.4	3.3	0.06	1500	1.22	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577813 (5550442)	0.81	30.9	1350	34.1	6.7	<0.001	0.081	0.74	1.4	0.7	0.3	8.1	<0.01	0.17
E5577814 (5550443)	0.35	32.5	1630	33.1	9.7	<0.001	0.062	0.58	2.5	0.6	0.3	11.4	<0.01	0.10
E5577815 (5550444)	0.15	40.2	936	77.7	6.5	<0.001	0.030	0.33	2.8	0.4	0.3	11.2	<0.01	0.10
E5577816 (5550445)	0.23	34.2	1220	44.9	8.1	<0.001	0.059	0.71	3.1	0.7	0.3	15.2	<0.01	0.09
E5577817 (5550446)	0.15	37.6	1130	50.2	7.2	<0.001	0.058	0.77	3.5	0.7	0.3	15.5	<0.01	0.08
E5577818 (5550447)	0.29	35.7	2070	49.3	7.7	<0.001	0.074	0.75	2.6	0.5	0.3	17.4	<0.01	0.07
E5577819 (5550448)	0.41	30.8	1020	32.1	5.6	<0.001	0.061	0.89	2.2	0.5	0.3	18.3	<0.01	0.07
E5577820 (5550449)	0.05	42.2	807	50.2	4.1	<0.001	0.031	0.59	3.5	0.3	0.3	16.0	<0.01	0.07
E5577821 (5550450)	<0.05	35.9	789	40.2	6.0	<0.001	0.047	1.03	3.7	0.4	0.2	21.8	<0.01	0.08
E5577822 (5550451)	<0.05	44.7	575	28.7	4.0	<0.001	0.027	0.70	4.7	0.3	0.3	20.5	<0.01	0.09
E5577823 (5550452)	<0.05	34.7	919	27.9	2.9	<0.001	0.035	0.42	8.3	0.8	<0.2	33.2	<0.01	0.05
E5577824 (5550453)	0.14	28.3	2200	20.4	4.3	<0.001	0.061	0.43	5.0	1.3	0.2	101	<0.01	0.06
E5577825 (5550454)	0.17	26.0	1850	17.8	3.2	0.001	0.042	0.45	4.2	1.0	0.2	95.2	<0.01	0.04
E5577826 (5550455)	0.32	29.2	1550	38.9	7.7	<0.001	0.077	0.70	2.5	0.5	0.3	11.7	<0.01	0.06
E5634714 (5550456)	0.14	42.1	939	37.5	6.5	0.001	0.047	0.70	10.1	0.7	0.3	15.2	<0.01	0.04
E5634715 (5550457)	0.76	22.6	592	26.3	7.3	<0.001	0.031	0.66	3.1	0.4	0.4	6.1	<0.01	0.04
E5634716 (5550458)	0.73	15.8	818	20.7	6.4	<0.001	0.061	0.85	1.2	0.4	0.6	6.7	<0.01	0.05
E5634717 (5550459)	0.86	28.7	473	28.5	5.3	<0.001	0.034	0.68	2.3	0.5	0.4	6.8	<0.01	0.04
E5634718 (5550460)	0.50	33.6	606	34.4	5.7	<0.001	0.036	0.86	3.0	0.4	0.3	10.6	<0.01	0.04
E5634743 (5550461)	0.21	37.3	905	67.8	6.5	<0.001	0.073	0.79	1.9	0.3	0.2	10.9	<0.01	0.14
E5634744 (5550462)	0.08	77.7	423	73.1	4.7	<0.001	0.016	0.99	4.1	0.5	0.2	29.8	<0.01	0.09
E5634745 (5550463)	0.36	30.0	990	57.7	8.1	<0.001	0.066	0.52	2.6	0.7	0.3	8.9	<0.01	0.11
E5634746 (5550464)	0.25	31.6	922	81.1	7.0	<0.001	0.053	0.36	1.6	0.4	0.2	12.9	<0.01	0.07
E5634747 (5550465)	<0.05	35.8	610	20.6	4.6	<0.001	0.026	0.35	2.2	0.2	0.2	14.0	<0.01	0.07
E5634748 (5550466)	0.29	23.2	1420	31.9	6.1	<0.001	0.102	0.73	0.9	0.5	0.3	6.5	<0.01	0.08
E5634749 (5550467)	0.59	49.7	1020	34.6	4.0	0.001	0.071	0.82	6.0	2.2	0.3	52.0	<0.01	0.05
E5634750 (5550468)	0.35	4280	687	19.2	9.2	0.009	1.56	0.22	3.4	4.4	2.6	53.3	<0.01	0.36
E5634751 (5550469)	0.70	30.1	930	19.6	8.1	0.001	0.062	0.62	6.9	1.3	0.4	18.4	<0.01	0.13
E5634752 (5550470)	0.21	31.1	657	21.3	5.1	0.001	0.038	0.67	6.5	1.4	0.3	27.3	<0.01	0.06
E5634753 (5550471)	0.34	35.7	739	24.0	9.6	0.001	0.053	0.72	5.8	1.7	0.4	75.0	<0.01	0.05
E5634754 (5550472)	0.29	32.3	1030	29.8	9.4	0.001	0.064	0.88	4.4	1.8	0.3	75.2	<0.01	0.04
E5634755 (5550473)	0.15	34.1	687	22.5	6.5	0.001	0.032	0.56	5.6	0.9	0.2	26.8	<0.01	0.04

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5634756 (5550474)	<0.05	52.4	816	39.4	3.4	0.001	0.024	1.16	11.2	0.8	<0.2	46.2	<0.01	0.05
E5634757 (5550475)	0.16	45.9	954	96.0	5.7	0.001	0.054	1.00	7.1	0.7	0.3	32.7	<0.01	0.10
E5634758 (5550476)	0.06	44.2	853	217	6.3	0.001	0.061	0.89	8.2	0.9	0.3	52.3	<0.01	0.08
E5634759 (5550477)	<0.05	36.0	785	54.1	4.4	0.001	0.010	0.69	5.1	0.5	0.2	43.0	<0.01	0.04
E5577680 (5550478)	0.16	23.9	1580	20.9	7.1	<0.001	0.081	0.44	4.2	0.7	0.2	54.2	<0.01	0.05
E5577681 (5550479)	0.12	21.7	1250	20.5	5.7	0.001	0.090	0.40	3.7	0.8	<0.2	84.8	<0.01	0.04
E5577682 (5550480)	0.10	38.5	1020	38.1	4.3	<0.001	0.040	0.63	5.3	0.7	<0.2	48.6	<0.01	0.13
E5577683 (5550481)	<0.05	43.8	1190	43.8	4.6	0.001	0.045	0.60	7.7	0.9	<0.2	63.6	<0.01	0.09
E5577684 (5550482)	<0.05	40.4	1230	31.1	3.4	<0.001	0.033	0.53	5.6	0.6	<0.2	55.3	<0.01	0.08
E5577685 (5550483)	<0.05	44.4	1230	40.1	3.6	0.001	0.026	0.55	6.9	0.7	0.3	54.9	<0.01	0.07
E5577686 (5550484)	<0.05	36.6	709	24.2	6.7	0.001	0.020	0.35	7.6	0.7	0.2	35.9	<0.01	0.05
E5577687 (5550485)	0.07	39.9	1060	36.7	4.7	<0.001	0.033	0.58	6.8	0.7	<0.2	52.2	<0.01	0.11
E5577688 (5550486)	0.10	35.0	1100	34.6	5.2	<0.001	0.071	0.52	6.7	0.8	<0.2	72.4	<0.01	0.09
E5577689 (5550487)	0.08	31.6	1410	27.4	6.0	<0.001	0.077	0.51	4.7	0.6	<0.2	52.8	<0.01	0.07
E5577690 (5550488)	0.07	30.5	1680	24.3	5.3	<0.001	0.119	0.49	4.8	0.5	<0.2	95.2	<0.01	0.07
E5577691 (5550489)	<0.05	29.6	1680	23.8	8.5	0.001	0.085	0.33	6.1	0.8	<0.2	84.9	<0.01	0.06
E5577692 (5550490)	<0.05	34.2	1440	29.8	4.7	0.001	0.083	0.53	7.4	0.9	<0.2	111	<0.01	0.07
E5577693 (5550491)	0.07	30.2	1640	27.1	5.7	0.001	0.099	0.49	7.3	1.0	<0.2	119	<0.01	0.06
E5577694 (5550492)	0.13	31.9	1600	26.7	8.1	0.001	0.089	0.54	7.4	0.9	0.2	56.7	<0.01	0.05
E5577695 (5550493)	1.49	23.3	1780	29.6	8.1	<0.001	0.119	0.57	4.6	1.6	0.3	177	0.07	0.14
E5577810 (5550494)	<0.05	56.9	1510	97.3	5.6	0.002	0.100	1.03	12.2	1.3	0.2	23.2	<0.01	0.10
E5577811 (5550495)	<0.05	58.0	1330	32.0	3.8	0.001	0.063	1.20	9.4	1.2	<0.2	41.1	<0.01	0.05
E5577812 (5550496)	0.14	30.5	1030	30.2	5.4	<0.001	0.094	0.36	4.4	0.8	0.2	51.5	<0.01	0.05
E5577827 (5550497)	0.20	42.8	1300	56.9	7.4	<0.001	0.069	1.83	5.2	0.7	0.4	34.5	<0.01	0.06
E5577828 (5550498)	0.32	38.3	1460	37.4	8.4	<0.001	0.051	0.84	3.1	0.7	0.3	19.5	<0.01	0.06
E5577829 (5550499)	<0.05	37.3	538	76.0	5.0	<0.001	0.006	0.40	5.1	0.3	0.3	31.3	<0.01	0.04
E5577830 (5550500)	0.16	29.8	1340	84.2	7.4	<0.001	0.088	0.44	2.1	0.5	0.4	10.3	<0.01	0.06
E5577831 (5550501)	0.17	43.3	743	53.0	7.3	0.001	0.030	0.76	4.9	0.7	0.3	16.4	<0.01	0.08
E5577832 (5550502)	0.19	36.1	911	32.6	5.1	<0.001	0.026	0.52	8.0	0.8	0.2	29.4	<0.01	0.04
E5577833 (5550503)	<0.05	29.7	829	31.8	10.6	0.001	0.032	0.25	8.3	0.7	0.3	19.1	<0.01	0.03
E5577834 (5550504)	0.15	27.2	877	35.3	8.3	0.001	0.040	0.20	9.2	1.1	0.3	20.9	<0.01	0.09
E5577835 (5550505)	0.17	28.2	900	17.8	8.7	<0.001	0.058	0.23	7.7	0.8	0.3	25.8	<0.01	0.05

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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577836 (5550506)	0.19	20.6	749	13.3	9.6	<0.001	0.034	0.29	6.9	0.5	0.3	14.6	<0.01	0.04
E5577837 (5550507)	0.07	47.6	641	33.2	6.9	0.001	0.029	0.63	13.3	0.8	0.2	21.6	<0.01	0.08
E5577838 (5550508)	<0.05	31.0	835	77.8	3.5	<0.001	0.042	0.22	12.9	0.7	<0.2	38.2	<0.01	0.07
E5577839 (5550509)	<0.05	29.5	712	17.0	4.4	<0.001	0.018	0.25	5.6	0.9	<0.2	167	<0.01	0.03
E5577840 (5550510)	0.23	34.1	1100	27.0	10.5	0.002	0.057	0.54	8.6	1.9	0.4	28.4	<0.01	0.04
E5577841 (5550511)	0.50	30.5	818	37.4	14.3	<0.001	0.049	0.61	5.0	0.8	0.4	20.1	<0.01	0.03
E5577842 (5550512)	0.26	22.6	1200	26.2	7.6	0.001	0.073	0.43	7.6	1.0	0.3	37.5	<0.01	0.03
E5577843 (5550513)	0.13	26.4	860	21.9	10.6	0.002	0.060	0.58	8.3	1.7	0.3	37.6	<0.01	0.03
E5544060 (5550514)	0.43	37.5	1860	22.6	7.6	0.003	0.118	0.50	26.9	1.7	0.3	28.3	<0.01	0.06
E5544061 (5550515)	0.62	24.7	1740	13.4	11.5	<0.001	0.102	0.65	3.3	0.4	0.4	10.1	<0.01	0.05
E5544062 (5550516)	0.48	31.9	1880	19.6	7.0	0.001	0.102	0.44	19.5	0.9	0.4	19.5	<0.01	0.07
E5544063 (5550517)	0.43	29.9	2110	18.6	8.4	<0.001	0.096	0.61	4.8	0.6	0.3	9.2	<0.01	0.07
E5544064 (5550518)	<0.05	32.3	1050	36.8	5.8	<0.001	0.047	2.37	10.5	0.8	0.3	8.9	<0.01	0.07
E5544065 (5550519)	<0.05	28.5	1140	32.8	8.3	<0.001	0.063	0.80	12.6	0.9	0.4	10.4	<0.01	0.08
E5544066 (5550520)	1.14	24.7	1720	20.8	10.3	0.001	0.124	0.70	8.1	1.0	0.3	23.7	0.05	0.08
E5544067 (5550521)	0.43	33.0	2570	30.8	9.2	0.001	0.169	0.43	19.6	1.1	0.4	26.9	<0.01	0.09
E5577315 (5550522)	<0.05	65.1	637	81.9	4.6	<0.001	0.035	1.08	13.2	0.6	0.2	47.7	<0.01	0.09
E5577316 (5550524)	<0.05	33.6	807	21.4	2.9	0.001	0.138	0.19	8.3	1.0	<0.2	119	<0.01	0.09
E5577317 (5550525)	<0.05	37.9	713	24.0	3.4	0.001	0.074	0.37	7.7	1.2	<0.2	40.1	<0.01	0.06
E5577696 (5550526)	0.26	30.9	1250	33.7	7.4	0.001	0.093	0.48	6.5	1.0	0.2	88.2	<0.01	0.07
E5577697 (5550527)	0.30	21.7	1260	23.0	9.6	0.001	0.119	0.37	4.9	1.6	0.3	133	<0.01	0.06
E5577698 (5550528)	0.13	22.3	1170	20.8	9.2	<0.001	0.104	0.38	4.7	1.6	0.3	157	<0.01	0.05
E5577699 (5550529)	0.39	31.8	1140	24.2	12.4	<0.001	0.094	0.40	8.0	1.8	0.4	96.6	<0.01	0.05
E5577700 (5550530)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5577701 (5550531)	0.22	32.9	1210	48.4	8.2	0.002	0.096	0.29	7.5	0.9	0.3	44.2	<0.01	0.12
E5577702 (5550532)	0.41	25.9	1040	32.2	10.3	<0.001	0.118	0.29	4.9	0.5	0.3	14.5	<0.01	0.09
E5577703 (5550533)	<0.05	5.1	1230	12.5	1.2	<0.001	0.057	0.05	2.0	<0.2	<0.2	14.0	<0.01	0.05
E5577704 (5550534)	<0.05	29.6	2090	45.8	4.1	0.003	0.186	0.55	11.2	1.5	0.2	74.5	<0.01	0.12
E5577705 (5550535)	<0.05	67.1	1060	80.8	3.1	0.002	0.057	0.74	11.4	1.2	<0.2	68.1	<0.01	0.11
E5577706 (5550536)	0.13	38.1	1310	54.0	4.8	0.001	0.128	0.58	6.4	1.2	<0.2	114	<0.01	0.12
E5577707 (5550537)	<0.05	63.0	966	74.5	4.8	0.002	0.067	0.78	10.5	1.2	0.2	50.3	<0.01	0.15
E5577708 (5550538)	<0.05	50.8	1270	57.4	4.2	0.001	0.025	0.78	8.6	0.9	<0.2	46.6	<0.01	0.09

Certified By:



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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577709 (5550539)	<0.05	47.6	1190	60.2	5.3	0.002	0.059	0.62	10.0	1.1	0.2	47.4	<0.01	0.11
E5578010 (5550540)	<0.05	36.5	1520	144	6.5	<0.001	0.038	0.47	4.5	0.7	0.3	68.4	<0.01	0.08
E5578011 (5550541)	0.06	25.7	2890	206	8.1	<0.001	0.112	0.34	3.0	0.5	0.4	28.7	<0.01	0.06
E5578012 (5550542)	0.26	81.1	1230	52.5	5.4	<0.001	0.076	1.26	2.6	1.0	0.3	23.6	<0.01	0.06
E5578013 (5550543)	0.32	16.8	1660	28.6	8.6	<0.001	0.150	0.58	0.6	0.3	0.3	15.5	<0.01	0.06
E5578014 (5550544)	<0.05	45.9	830	40.8	3.2	0.001	0.038	0.38	7.2	0.6	0.3	85.0	<0.01	0.04
E5578015 (5550545)	0.16	35.6	925	33.7	5.2	<0.001	0.049	0.71	2.2	0.5	<0.2	16.8	<0.01	0.04
E5578016 (5550546)	0.37	24.4	1370	31.6	5.8	<0.001	0.105	0.65	0.9	0.4	0.2	10.4	<0.01	0.04
E5578017 (5550547)	0.68	30.6	1590	29.1	6.6	0.001	0.076	0.76	1.4	0.6	0.3	9.7	<0.01	0.05
E5578018 (5550548)	0.52	26.9	1470	24.1	6.0	<0.001	0.080	0.64	1.1	0.5	0.3	24.2	<0.01	0.04
E5578019 (5550549)	0.41	24.0	1810	22.8	6.6	<0.001	0.087	0.61	1.0	0.4	0.2	7.2	<0.01	0.10
E5578020 (5550550)	0.43	26.2	1180	26.5	6.2	<0.001	0.062	0.63	1.1	0.4	0.3	7.9	<0.01	0.07
E5633510 (5550551)	<0.05	51.3	1360	53.3	3.8	0.001	0.100	0.59	8.8	0.9	<0.2	58.1	<0.01	0.09
E5633511 (5550552)	<0.05	64.9	1190	65.5	4.3	0.001	0.113	0.72	9.7	1.1	<0.2	61.0	<0.01	0.10
E5633512 (5550553)	<0.05	55.2	1160	62.7	2.8	<0.001	0.026	0.65	6.8	0.7	<0.2	57.4	<0.01	0.09
E5633513 (5550554)	<0.05	59.1	949	86.7	3.9	0.001	0.075	0.67	7.5	0.6	<0.2	62.6	<0.01	0.09
E5633514 (5550555)	<0.05	48.0	826	37.9	2.2	0.001	0.098	0.53	6.6	0.9	<0.2	613	<0.01	0.07
E5633515 (5550556)	<0.05	75.0	821	66.8	2.3	0.001	0.252	0.56	6.9	1.4	<0.2	271	<0.01	0.10
E5633516 (5550557)	<0.05	72.1	936	60.1	2.8	0.001	0.095	0.62	7.0	0.8	<0.2	50.5	<0.01	0.07
E5633517 (5550558)	0.12	48.4	1460	79.6	7.7	0.002	0.119	0.69	6.7	1.5	0.3	36.0	<0.01	0.10
E5633518 (5550559)	<0.05	57.8	1040	58.9	4.1	0.002	0.044	0.77	7.9	1.1	<0.2	43.4	<0.01	0.09
E5633519 (5550560)	0.54	20.8	1290	39.4	7.8	<0.001	0.135	0.64	3.0	0.9	0.3	17.7	<0.01	0.10
E5633520 (5550561)	<0.05	54.7	1410	65.1	3.6	0.001	0.029	0.56	9.3	1.0	<0.2	42.0	<0.01	0.09
E5633521 (5550562)	<0.05	71.5	1230	61.0	3.5	0.002	0.026	0.56	10.5	1.3	<0.2	32.8	<0.01	0.08
E5633522 (5550563)	<0.05	69.4	1180	55.7	3.8	0.002	0.042	0.60	10.9	1.4	0.2	44.3	<0.01	0.09
E5633523 (5550564)	<0.05	80.5	1030	72.4	2.8	0.002	0.046	0.67	10.1	1.3	<0.2	163	<0.01	0.11
E5633524 (5550565)	<0.05	90.9	1150	82.5	2.9	0.002	0.051	0.78	11.4	1.4	0.2	61.2	<0.01	0.13
E5633525 (5550566)	<0.05	94.5	1130	80.5	2.8	0.002	0.058	0.81	11.4	1.6	<0.2	59.5	<0.01	0.13
E5633526 (5550567)	<0.05	77.8	2090	56.9	3.6	0.001	0.031	0.64	10.2	1.2	<0.2	52.3	<0.01	0.12
E5633527 (5550568)	<0.05	60.1	3360	70.9	6.5	0.001	0.065	0.80	5.6	1.2	0.2	40.3	<0.01	0.14
E5633528 (5550569)	0.13	35.0	1830	33.0	8.1	<0.001	0.052	0.85	2.1	0.8	0.3	11.8	<0.01	0.09
E5633529 (5550570)	0.16	44.3	1640	74.7	7.3	<0.001	0.066	1.57	4.9	1.1	0.3	36.8	<0.01	0.10

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5633530 (5550571)	0.18	39.0	1900	225	7.2	0.001	0.097	0.83	5.0	1.2	0.3	61.9	<0.01	0.27
E5633531 (5550572)	<0.05	54.0	1620	149	5.5	0.001	0.019	0.32	5.9	0.5	0.2	77.1	<0.01	0.17
E5633532 (5550573)	<0.05	44.6	937	131	6.0	0.001	0.026	0.39	6.5	0.6	0.2	66.9	<0.01	0.13
E5633533 (5550574)	<0.05	48.2	1060	79.2	4.8	0.001	0.037	0.76	5.3	0.9	<0.2	39.2	<0.01	0.12
E5633534 (5550575)	0.14	38.3	1570	94.4	7.7	0.001	0.057	0.57	6.0	0.8	0.2	42.0	<0.01	0.14
E5633535 (5550576)	0.20	37.3	1380	73.5	6.1	<0.001	0.082	0.66	7.1	0.7	0.2	43.0	<0.01	0.11
E5633536 (5550577)	0.07	42.1	1350	117	6.9	0.001	0.069	0.79	7.2	0.8	0.3	38.1	<0.01	0.13
E5633537 (5550578)	<0.05	50.0	1270	104	6.1	0.001	0.044	0.94	7.9	0.8	0.2	45.5	<0.01	0.12
E5633538 (5550579)	0.37	29.3	1730	70.2	7.3	<0.001	0.112	0.57	4.7	1.0	0.3	51.3	<0.01	0.13
E5633539 (5550580)	0.38	36.1	1130	59.2	7.0	0.001	0.083	1.03	6.0	1.3	0.3	36.5	<0.01	0.11
E5633540 (5550581)	<0.05	47.7	1470	61.7	5.1	0.001	0.051	0.70	6.1	0.8	<0.2	41.4	<0.01	0.08
E5269910 (5550582)	0.51	13.9	1290	18.8	8.5	<0.001	0.105	0.46	0.8	0.4	0.3	11.9	0.01	0.08
E5269911 (5550583)	0.28	41.7	1150	36.6	5.2	0.001	0.020	0.69	6.1	0.5	0.2	58.4	<0.01	0.07
E5269912 (5550584)	0.29	37.1	1090	35.8	5.2	<0.001	0.023	0.66	6.3	0.6	0.4	46.6	<0.01	0.06
E5269913 (5550585)	0.32	34.5	1180	33.4	6.1	<0.001	0.048	0.62	2.4	0.5	0.3	16.0	<0.01	0.07
E5269914 (5550586)	0.80	18.3	678	16.6	8.5	<0.001	0.045	0.63	1.2	0.4	0.6	6.7	<0.01	0.05
E5269915 (5550587)	0.82	19.7	845	18.5	9.1	<0.001	0.062	0.74	1.2	0.5	0.5	6.2	<0.01	0.04
E5269916 (5550588)	0.36	38.1	794	31.1	6.3	0.002	0.043	0.76	10.6	0.8	0.2	68.4	<0.01	0.06
E5269917 (5550589)	0.30	18.0	1200	24.1	5.4	0.001	0.083	0.55	2.4	0.7	0.3	38.7	<0.01	0.05
E5269918 (5550590)	0.33	23.1	1110	20.3	6.0	0.001	0.066	0.46	3.2	0.8	0.3	27.9	<0.01	0.04
E5269919 (5550591)	0.19	22.4	1390	30.1	5.8	0.001	0.108	0.66	2.4	1.4	0.2	128	<0.01	0.04
E5269920 (5550592)	0.11	22.0	1110	19.0	6.6	0.001	0.098	0.42	3.5	1.2	<0.2	65.7	<0.01	0.04
E5269921 (5550593)	0.45	24.7	747	24.0	8.2	0.001	0.057	0.52	4.4	1.0	0.3	52.1	<0.01	0.09
E5269922 (5550594)	<0.05	45.8	830	45.4	4.9	0.002	0.042	0.50	7.2	0.9	<0.2	46.8	<0.01	0.07
E5269923 (5550595)	0.06	35.2	739	81.6	7.7	<0.001	0.044	0.43	5.3	0.5	0.3	20.0	<0.01	0.09
E5269924 (5550596)	0.29	28.8	841	61.5	8.2	0.001	0.068	0.51	5.4	0.8	0.3	21.8	<0.01	0.07
E5269925 (5550597)	0.15	31.7	808	74.4	7.6	<0.001	0.065	0.51	5.8	0.7	0.3	20.0	<0.01	0.06
E5577844 (5550598)	0.85	31.2	468	20.3	7.2	<0.001	0.030	0.74	2.9	0.6	0.5	9.1	<0.01	0.05
E5577845 (5550599)	1.22	23.3	534	17.7	6.8	<0.001	0.025	0.68	2.1	0.5	0.6	7.0	<0.01	0.05
E5577846 (5550600)	0.81	27.2	551	21.7	5.5	<0.001	0.032	0.66	1.8	0.4	0.4	7.5	<0.01	0.05
E5577847 (5550601)	0.65	9.5	547	10.8	6.0	<0.001	0.033	0.72	0.5	0.3	0.9	5.6	<0.01	0.05
E5577848 (5550602)	0.38	42.7	752	36.3	7.7	<0.001	0.023	0.71	4.3	0.5	0.3	15.3	<0.01	0.06

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577849 (5550603)	0.31	46.1	1220	38.5	10.3	<0.001	0.053	0.81	2.7	0.7	0.3	12.5	<0.01	0.07
E5577850 (5550604)	0.12	4298	688	18.1	9.2	0.009	1.68	0.22	3.2	4.1	2.4	53.2	<0.01	0.55
E5577851 (5550605)	0.46	16.7	795	14.8	9.8	<0.001	0.052	0.56	0.7	0.5	0.6	7.5	<0.01	0.18
E5577852 (5550606)	0.60	43.8	839	35.4	6.6	<0.001	0.032	0.68	4.5	0.6	0.4	27.8	<0.01	0.09
E5577853 (5550607)	0.77	17.5	887	20.3	10.4	<0.001	0.060	0.74	1.1	0.5	0.6	6.5	<0.01	0.08
E5577854 (5550608)	0.49	29.4	773	26.3	6.8	<0.001	0.055	0.62	1.5	0.5	0.3	6.6	<0.01	0.06
E5577855 (5550609)	0.33	31.0	878	27.4	5.6	<0.001	0.058	0.60	1.6	0.5	0.3	9.1	<0.01	0.06
E5577856 (5550610)	0.29	19.2	1580	34.4	7.5	<0.001	0.106	0.63	1.4	0.3	0.3	17.0	<0.01	0.08
E5577857 (5550611)	0.41	26.6	1760	28.1	6.6	<0.001	0.085	0.61	1.4	0.5	0.3	10.4	<0.01	0.05
E5577858 (5550612)	0.38	38.9	864	30.8	5.0	0.001	0.018	0.65	6.7	0.7	0.2	29.5	<0.01	0.09
E5577859 (5550613)	0.41	13.9	1800	27.0	8.9	<0.001	0.121	0.60	0.9	0.3	0.3	9.1	<0.01	0.08

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577813 (5550442)	0.8	0.008	0.09	1.18	26.7	0.08	6.30	88.7	0.8
E5577814 (5550443)	1.8	0.010	0.12	1.20	28.3	0.07	5.08	96.9	1.3
E5577815 (5550444)	2.3	0.006	0.08	1.23	29.7	0.06	6.85	110	<0.5
E5577816 (5550445)	1.9	0.010	0.12	1.56	26.5	0.06	6.22	93.8	0.7
E5577817 (5550446)	2.1	0.008	0.14	1.59	25.6	0.07	6.94	105	0.7
E5577818 (5550447)	1.5	0.010	0.13	1.52	38.4	0.07	4.96	85.4	1.0
E5577819 (5550448)	1.1	0.014	0.11	1.40	31.3	0.10	4.45	82.4	<0.5
E5577820 (5550449)	1.7	0.005	0.06	1.26	25.8	<0.05	5.05	98.8	<0.5
E5577821 (5550450)	2.3	<0.005	0.10	1.24	23.6	<0.05	4.74	98.8	0.7
E5577822 (5550451)	2.1	<0.005	0.06	1.20	22.6	<0.05	7.60	106	<0.5
E5577823 (5550452)	8.5	<0.005	0.15	0.91	5.4	<0.05	13.4	95.0	8.8
E5577824 (5550453)	4.5	0.006	0.11	1.12	15.9	0.10	13.8	105	6.6
E5577825 (5550454)	4.4	0.009	0.09	1.12	17.8	0.08	11.6	81.9	5.0
E5577826 (5550455)	1.5	0.010	0.12	2.08	31.0	0.09	4.64	80.0	1.0
E5634714 (5550456)	2.5	0.006	0.12	1.17	21.2	0.07	19.1	109	0.8
E5634715 (5550457)	1.5	0.015	0.12	0.79	37.5	0.18	4.23	64.6	<0.5
E5634716 (5550458)	0.3	0.030	0.15	0.79	56.6	0.28	2.66	58.6	<0.5
E5634717 (5550459)	1.0	0.031	0.11	0.75	40.7	0.20	3.37	80.3	<0.5
E5634718 (5550460)	1.5	0.016	0.12	1.05	31.9	0.15	5.96	77.9	<0.5
E5634743 (5550461)	1.6	0.009	0.10	1.89	24.0	0.06	4.97	93.9	1.1
E5634744 (5550462)	5.2	0.025	0.16	4.41	28.1	0.10	8.85	87.2	4.6
E5634745 (5550463)	2.2	0.014	0.14	1.52	31.3	0.10	8.67	84.7	1.2
E5634746 (5550464)	1.8	0.011	0.08	1.24	26.1	0.09	5.25	79.3	1.1
E5634747 (5550465)	3.4	0.010	0.05	1.02	20.0	0.07	7.01	81.5	1.2
E5634748 (5550466)	0.6	0.015	0.10	0.99	35.4	0.17	5.36	65.1	<0.5
E5634749 (5550467)	2.7	0.009	0.10	2.19	26.0	0.11	19.7	76.1	5.4
E5634750 (5550468)	2.1	0.127	0.11	0.35	49.9	1.85	5.95	75.7	2.6
E5634751 (5550469)	4.1	0.017	0.11	1.61	38.2	0.22	19.8	92.4	3.6
E5634752 (5550470)	5.5	0.009	0.08	3.25	34.2	0.08	20.9	114	7.0
E5634753 (5550471)	5.0	0.013	0.13	7.51	38.2	0.08	14.0	103	6.3
E5634754 (5550472)	3.4	0.011	0.29	5.94	46.5	0.12	21.2	94.6	8.1
E5634755 (5550473)	4.1	0.011	0.13	2.72	29.4	0.09	18.6	112	5.8

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MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5634756 (5550474)	7.7	0.006	0.13	1.75	17.3	<0.05	23.6	112	5.5
E5634757 (5550475)	5.5	0.011	0.16	2.90	26.2	0.07	21.6	96.4	9.4
E5634758 (5550476)	4.3	0.006	0.36	2.60	26.2	0.07	27.1	104	4.6
E5634759 (5550477)	6.0	0.016	0.20	1.88	27.7	0.09	15.4	83.0	4.2
E5577680 (5550478)	3.3	0.007	0.08	6.17	22.1	0.06	19.8	65.0	5.2
E5577681 (5550479)	2.2	0.006	0.07	5.85	19.6	<0.05	18.4	67.3	4.5
E5577682 (5550480)	3.6	0.007	0.06	2.74	19.3	<0.05	17.8	100	5.1
E5577683 (5550481)	5.5	0.005	0.07	1.84	22.8	0.07	24.0	117	7.1
E5577684 (5550482)	5.6	<0.005	0.05	1.56	21.0	<0.05	17.5	98.7	6.4
E5577685 (5550483)	7.5	<0.005	0.07	1.96	22.7	<0.05	18.4	110	4.6
E5577686 (5550484)	8.2	0.006	0.08	1.82	24.4	<0.05	20.5	95.3	5.3
E5577687 (5550485)	6.4	<0.005	0.07	1.93	22.2	<0.05	21.5	106	6.6
E5577688 (5550486)	5.5	0.006	0.07	1.85	21.6	<0.05	22.8	104	8.9
E5577689 (5550487)	3.8	0.007	0.08	1.77	22.8	<0.05	15.1	86.8	5.1
E5577690 (5550488)	4.2	0.005	0.07	1.36	19.0	<0.05	15.7	106	10.0
E5577691 (5550489)	4.0	0.005	0.07	3.31	18.3	<0.05	22.8	104	5.9
E5577692 (5550490)	5.0	<0.005	0.07	1.63	21.3	<0.05	22.9	98.5	9.7
E5577693 (5550491)	3.8	0.006	0.06	2.27	19.9	0.05	28.2	95.1	6.9
E5577694 (5550492)	4.3	0.008	0.09	10.5	23.7	0.05	29.4	110	6.9
E5577695 (5550493)	3.3	0.009	0.07	13.8	23.5	0.13	30.8	90.3	5.6
E5577810 (5550494)	4.1	0.005	0.14	2.51	20.6	<0.05	26.3	121	2.0
E5577811 (5550495)	5.7	<0.005	0.13	1.25	10.9	0.06	21.2	124	3.2
E5577812 (5550496)	3.5	<0.005	0.10	0.96	18.9	0.09	14.5	90.1	3.8
E5577827 (5550497)	3.2	0.014	0.26	2.11	32.3	0.08	8.52	101	0.6
E5577828 (5550498)	2.7	0.016	0.12	1.50	33.3	0.10	7.16	94.1	0.7
E5577829 (5550499)	6.1	0.006	0.06	2.72	22.4	<0.05	11.8	90.9	6.0
E5577830 (5550500)	1.8	0.007	0.10	1.26	27.5	0.07	4.24	87.7	2.2
E5577831 (5550501)	4.4	0.016	0.12	2.21	31.5	0.08	10.6	100	1.2
E5577832 (5550502)	6.7	0.016	0.09	2.93	28.6	0.07	17.2	122	5.2
E5577833 (5550503)	8.3	0.008	0.09	0.94	24.9	<0.05	24.2	95.9	7.6
E5577834 (5550504)	6.4	0.008	0.07	0.84	28.8	<0.05	34.5	83.6	8.9
E5577835 (5550505)	6.0	0.010	0.09	1.96	35.3	<0.05	19.8	98.3	7.5

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577836 (5550506)	6.1	0.011	0.09	0.94	18.7	0.10	18.0	78.4	3.8
E5577837 (5550507)	4.9	0.008	0.11	1.75	23.1	0.07	27.6	124	1.3
E5577838 (5550508)	5.9	0.005	0.04	1.30	12.3	<0.05	21.6	142	3.1
E5577839 (5550509)	9.3	<0.005	0.07	2.14	9.2	<0.05	13.1	82.2	12.5
E5577840 (5550510)	6.7	0.014	0.14	3.27	39.3	0.09	32.1	106	9.2
E5577841 (5550511)	5.1	0.015	0.14	1.22	36.0	0.13	13.5	86.8	3.5
E5577842 (5550512)	4.7	0.010	0.12	2.09	34.6	0.12	22.5	80.5	8.6
E5577843 (5550513)	4.1	0.013	0.14	5.40	39.1	0.07	31.7	107	6.4
E5544060 (5550514)	2.2	0.019	0.12	0.53	82.1	0.25	57.6	80.2	1.7
E5544061 (5550515)	0.5	0.020	0.13	0.64	67.4	0.25	6.47	64.0	<0.5
E5544062 (5550516)	2.0	0.019	0.10	0.48	70.1	0.11	28.8	66.2	1.6
E5544063 (5550517)	0.6	0.017	0.10	0.48	60.2	0.27	8.98	75.4	<0.5
E5544064 (5550518)	2.8	0.006	0.49	0.51	31.9	0.06	18.7	90.4	2.7
E5544065 (5550519)	4.5	0.005	0.15	0.82	31.0	0.07	26.4	64.0	4.1
E5544066 (5550520)	3.2	0.010	0.13	0.86	34.0	0.12	25.2	61.1	3.4
E5544067 (5550521)	2.0	0.016	0.15	0.45	73.9	0.08	27.0	113	2.2
E5577315 (5550522)	6.5	<0.005	0.10	2.38	20.2	<0.05	11.3	139	11.6
E5577316 (5550524)	8.3	<0.005	0.07	0.74	3.2	<0.05	14.5	83.2	9.3
E5577317 (5550525)	4.5	<0.005	0.08	0.79	8.6	0.05	16.4	98.9	3.4
E5577696 (5550526)	4.5	0.007	0.09	4.52	23.9	0.07	22.6	120	7.5
E5577697 (5550527)	3.0	0.011	0.14	6.97	37.5	<0.05	19.0	82.1	5.5
E5577698 (5550528)	3.5	0.008	0.11	5.21	31.9	<0.05	16.9	82.8	6.9
E5577699 (5550529)	4.6	0.013	0.19	12.1	53.1	<0.05	24.4	114	7.8
E5577700 (5550530)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5577701 (5550531)	2.8	0.009	0.11	2.51	28.0	0.06	28.9	123	1.4
E5577702 (5550532)	2.6	0.013	0.10	1.33	28.4	0.06	8.07	97.0	1.2
E5577703 (5550533)	1.3	<0.005	0.02	1.19	15.4	<0.05	5.67	41.6	1.6
E5577704 (5550534)	3.5	0.005	0.08	5.76	42.5	<0.05	56.1	117	5.7
E5577705 (5550535)	9.0	<0.005	0.09	2.38	21.4	<0.05	36.1	179	3.5
E5577706 (5550536)	3.3	0.007	0.09	2.89	17.1	<0.05	25.5	133	5.4
E5577707 (5550537)	7.0	0.006	0.10	3.03	21.4	<0.05	36.8	161	5.6
E5577708 (5550538)	11.5	<0.005	0.11	2.42	19.9	<0.05	24.3	134	9.6

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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577709 (5550539)	10.7	0.008	0.10	2.95	23.1	<0.05	27.3	126	7.0
E5578010 (5550540)	2.7	0.006	0.22	3.58	26.7	0.06	26.2	110	0.6
E5578011 (5550541)	2.8	<0.005	0.15	1.42	30.8	0.05	8.94	96.3	3.9
E5578012 (5550542)	1.1	0.013	0.14	2.07	33.4	0.11	10.7	158	<0.5
E5578013 (5550543)	0.4	0.005	0.10	1.03	28.4	0.08	3.10	88.9	0.6
E5578014 (5550544)	7.0	<0.005	0.09	1.15	12.8	<0.05	19.9	125	4.3
E5578015 (5550545)	1.4	0.015	0.07	1.16	25.4	0.11	8.20	94.1	<0.5
E5578016 (5550546)	0.4	0.013	0.07	1.21	26.9	0.10	4.89	89.5	<0.5
E5578017 (5550547)	1.0	0.015	0.09	1.23	33.9	0.17	6.94	93.1	0.8
E5578018 (5550548)	0.4	0.012	0.08	1.24	32.0	0.13	10.7	97.1	<0.5
E5578019 (5550549)	0.8	0.010	0.09	1.17	30.6	0.12	8.03	77.4	1.3
E5578020 (5550550)	0.5	0.015	0.08	0.96	31.1	0.14	6.32	83.6	<0.5
E5633510 (5550551)	11.4	<0.005	0.09	2.75	18.7	<0.05	24.2	130	18.5
E5633511 (5550552)	12.0	<0.005	0.11	3.18	20.4	<0.05	25.3	138	16.4
E5633512 (5550553)	12.8	<0.005	0.11	2.21	15.7	<0.05	16.8	137	16.8
E5633513 (5550554)	11.1	<0.005	0.16	2.24	18.3	<0.05	18.3	152	19.8
E5633514 (5550555)	9.7	<0.005	0.07	2.10	7.9	<0.05	15.6	116	16.5
E5633515 (5550556)	12.9	<0.005	0.09	2.98	12.6	<0.05	17.3	143	22.4
E5633516 (5550557)	11.4	<0.005	0.14	2.84	14.7	<0.05	17.5	156	21.7
E5633517 (5550558)	3.7	0.012	0.22	4.05	27.2	0.06	28.5	134	4.0
E5633518 (5550559)	9.0	0.007	0.14	2.56	18.9	<0.05	22.5	152	6.9
E5633519 (5550560)	1.7	0.018	0.17	1.81	30.9	0.11	9.77	60.7	2.8
E5633520 (5550561)	8.3	0.005	0.08	2.57	15.9	<0.05	28.8	138	4.6
E5633521 (5550562)	9.6	0.006	0.11	2.47	17.6	<0.05	34.1	159	3.9
E5633522 (5550563)	7.7	0.008	0.12	2.70	18.0	<0.05	35.7	175	3.3
E5633523 (5550564)	8.7	<0.005	0.07	2.26	13.3	<0.05	30.3	206	3.3
E5633524 (5550565)	12.4	<0.005	0.08	2.66	13.0	<0.05	32.1	226	7.2
E5633525 (5550566)	12.5	<0.005	0.08	2.51	12.3	<0.05	31.9	243	8.1
E5633526 (5550567)	7.7	<0.005	0.09	2.36	21.0	<0.05	30.5	185	2.8
E5633527 (5550568)	1.9	0.009	0.18	2.71	28.4	0.10	28.8	163	0.6
E5633528 (5550569)	0.8	0.016	0.15	2.30	33.3	0.10	6.83	111	<0.5
E5633529 (5550570)	4.1	0.015	0.19	3.35	30.5	0.09	12.3	114	0.7

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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5633530 (5550571)	3.1	0.014	0.29	3.85	31.5	0.10	33.2	125	1.5
E5633531 (5550572)	5.4	<0.005	0.31	2.20	29.9	<0.05	19.1	108	0.6
E5633532 (5550573)	8.0	<0.005	0.23	3.12	20.5	<0.05	21.1	120	2.4
E5633533 (5550574)	5.5	0.005	0.15	3.17	23.0	<0.05	17.7	120	1.8
E5633534 (5550575)	4.1	0.009	0.14	2.21	28.4	0.06	25.4	102	1.4
E5633535 (5550576)	4.2	0.008	0.11	2.47	22.4	0.07	21.9	99.1	5.2
E5633536 (5550577)	4.9	0.006	0.15	3.17	24.2	<0.05	24.0	105	5.4
E5633537 (5550578)	5.2	0.006	0.17	4.42	23.1	<0.05	26.6	123	4.7
E5633538 (5550579)	2.8	0.015	0.14	2.84	28.9	0.07	17.8	82.7	4.1
E5633539 (5550580)	3.5	0.020	0.16	3.86	34.1	0.08	17.8	103	2.9
E5633540 (5550581)	3.0	<0.005	0.10	2.68	18.9	<0.05	24.6	137	1.7
E5269910 (5550582)	0.6	0.005	0.07	0.85	26.8	0.13	4.76	48.5	0.7
E5269911 (5550583)	5.0	0.020	0.09	1.04	27.9	0.07	16.7	105	1.3
E5269912 (5550584)	4.5	0.015	0.08	1.31	28.0	0.09	20.9	95.2	1.2
E5269913 (5550585)	1.5	0.013	0.09	1.22	30.2	0.10	9.22	96.7	0.6
E5269914 (5550586)	0.4	0.024	0.16	0.76	49.5	0.24	3.32	67.6	<0.5
E5269915 (5550587)	0.3	0.020	0.12	0.88	42.6	0.23	4.62	73.7	<0.5
E5269916 (5550588)	4.2	0.016	0.08	3.83	26.7	0.11	28.2	107	3.4
E5269917 (5550589)	1.0	0.010	0.08	7.25	33.2	0.12	20.9	71.0	1.7
E5269918 (5550590)	1.4	0.012	0.09	8.57	31.1	0.16	24.6	67.0	2.0
E5269919 (5550591)	0.9	0.008	0.12	5.87	27.5	0.07	25.6	132	1.8
E5269920 (5550592)	1.4	0.007	0.10	4.50	21.2	0.06	18.7	78.5	2.6
E5269921 (5550593)	2.1	0.016	0.11	9.72	32.1	0.14	18.8	69.4	2.1
E5269922 (5550594)	4.8	<0.005	0.10	3.75	17.4	<0.05	25.2	127	2.8
E5269923 (5550595)	3.0	0.005	0.16	2.32	27.3	<0.05	12.5	96.1	1.6
E5269924 (5550596)	2.1	0.010	0.14	4.12	28.8	0.06	16.2	80.1	1.6
E5269925 (5550597)	2.7	0.007	0.13	5.12	28.9	<0.05	16.2	92.0	2.1
E5577844 (5550598)	1.2	0.024	0.15	2.05	42.8	0.22	7.90	75.4	<0.5
E5577845 (5550599)	1.0	0.024	0.17	0.94	48.1	0.25	5.13	74.8	0.5
E5577846 (5550600)	0.7	0.020	0.13	1.08	41.4	0.21	6.28	81.2	<0.5
E5577847 (5550601)	0.2	0.013	0.17	0.64	53.7	0.27	2.21	36.0	<0.5
E5577848 (5550602)	3.6	0.013	0.10	1.11	27.4	0.12	10.8	108	<0.5

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577849 (5550603)	1.3	0.010	0.15	1.66	33.8	0.11	14.9	129	<0.5
E5577850 (5550604)	1.8	0.131	0.11	0.34	51.9	2.17	5.93	81.4	2.5
E5577851 (5550605)	0.3	0.014	0.17	0.87	44.4	0.32	3.21	62.0	0.6
E5577852 (5550606)	2.5	0.023	0.12	1.25	35.3	0.18	13.6	109	<0.5
E5577853 (5550607)	0.5	0.017	0.13	1.18	46.2	0.25	4.33	80.0	<0.5
E5577854 (5550608)	0.5	0.016	0.08	0.94	30.8	0.15	5.54	90.6	<0.5
E5577855 (5550609)	0.6	0.015	0.07	1.00	29.5	0.11	6.77	87.7	<0.5
E5577856 (5550610)	1.1	<0.005	0.08	1.06	28.4	0.08	4.70	97.8	2.0
E5577857 (5550611)	0.9	0.011	0.09	1.07	31.6	0.12	8.96	83.8	1.0
E5577858 (5550612)	4.9	0.024	0.08	1.51	29.9	0.09	22.2	99.9	1.1
E5577859 (5550613)	1.0	0.007	0.09	0.85	35.3	0.09	2.83	75.6	0.6

Comments: RDL - Reported Detection Limit

Certified By:

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AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577813 (5550442)	0.004
E5577814 (5550443)	0.001
E5577815 (5550444)	<0.001
E5577816 (5550445)	0.006
E5577817 (5550446)	0.012
E5577818 (5550447)	0.009
E5577819 (5550448)	0.030
E5577820 (5550449)	0.002
E5577821 (5550450)	0.004
E5577822 (5550451)	0.004
E5577823 (5550452)	0.002
E5577824 (5550453)	0.001
E5577825 (5550454)	<0.001
E5577826 (5550455)	0.001
E5634714 (5550456)	0.001
E5634715 (5550457)	0.005
E5634716 (5550458)	0.001
E5634717 (5550459)	0.002
E5634718 (5550460)	0.005
E5634743 (5550461)	<0.001
E5634744 (5550462)	0.006
E5634745 (5550463)	0.001
E5634746 (5550464)	0.003
E5634747 (5550465)	0.004
E5634748 (5550466)	0.002
E5634749 (5550467)	0.011
E5634750 (5550468)	0.071
E5634751 (5550469)	0.002
E5634752 (5550470)	0.008
E5634753 (5550471)	0.005
E5634754 (5550472)	0.024
E5634755 (5550473)	0.009

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5634756 (5550474)	0.013
E5634757 (5550475)	0.002
E5634758 (5550476)	<0.001
E5634759 (5550477)	0.002
E5577680 (5550478)	0.002
E5577681 (5550479)	0.002
E5577682 (5550480)	0.002
E5577683 (5550481)	0.002
E5577684 (5550482)	<0.001
E5577685 (5550483)	0.001
E5577686 (5550484)	0.006
E5577687 (5550485)	0.002
E5577688 (5550486)	0.002
E5577689 (5550487)	0.003
E5577690 (5550488)	0.009
E5577691 (5550489)	<0.001
E5577692 (5550490)	<0.001
E5577693 (5550491)	0.001
E5577694 (5550492)	0.002
E5577695 (5550493)	0.001
E5577810 (5550494)	0.001
E5577811 (5550495)	<0.001
E5577812 (5550496)	<0.001
E5577827 (5550497)	0.095
E5577828 (5550498)	0.001
E5577829 (5550499)	0.002
E5577830 (5550500)	0.001
E5577831 (5550501)	0.013
E5577832 (5550502)	0.005
E5577833 (5550503)	0.002
E5577834 (5550504)	0.013
E5577835 (5550505)	<0.001

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577836 (5550506)	<0.001
E5577837 (5550507)	0.006
E5577838 (5550508)	0.004
E5577839 (5550509)	0.009
E5577840 (5550510)	0.004
E5577841 (5550511)	0.002
E5577842 (5550512)	0.001
E5577843 (5550513)	0.002
E5544060 (5550514)	0.010
E5544061 (5550515)	0.003
E5544062 (5550516)	0.114
E5544063 (5550517)	0.003
E5544064 (5550518)	0.004
E5544065 (5550519)	0.001
E5544066 (5550520)	0.003
E5544067 (5550521)	0.008
E5577315 (5550522)	0.002
E5577316 (5550524)	0.002
E5577317 (5550525)	0.002
E5577696 (5550526)	0.002
E5577697 (5550527)	0.004
E5577698 (5550528)	0.004
E5577699 (5550529)	0.006
E5577700 (5550530)	NRC
E5577701 (5550531)	0.001
E5577702 (5550532)	0.097
E5577703 (5550533)	<0.001
E5577704 (5550534)	0.003
E5577705 (5550535)	0.002
E5577706 (5550536)	0.002
E5577707 (5550537)	0.003
E5577708 (5550538)	0.004

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AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577709 (5550539)	0.003
E5578010 (5550540)	0.001
E5578011 (5550541)	0.002
E5578012 (5550542)	0.003
E5578013 (5550543)	0.003
E5578014 (5550544)	0.002
E5578015 (5550545)	0.004
E5578016 (5550546)	0.001
E5578017 (5550547)	0.002
E5578018 (5550548)	0.004
E5578019 (5550549)	0.001
E5578020 (5550550)	0.002
E5633510 (5550551)	0.003
E5633511 (5550552)	0.002
E5633512 (5550553)	0.005
E5633513 (5550554)	0.002
E5633514 (5550555)	<0.001
E5633515 (5550556)	0.002
E5633516 (5550557)	0.002
E5633517 (5550558)	0.002
E5633518 (5550559)	0.002
E5633519 (5550560)	0.004
E5633520 (5550561)	0.002
E5633521 (5550562)	0.002
E5633522 (5550563)	0.002
E5633523 (5550564)	0.002
E5633524 (5550565)	0.002
E5633525 (5550566)	0.003
E5633526 (5550567)	0.007
E5633527 (5550568)	0.002
E5633528 (5550569)	0.002
E5633529 (5550570)	0.002

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5633530 (5550571)	0.004
E5633531 (5550572)	<0.001
E5633532 (5550573)	<0.001
E5633533 (5550574)	0.004
E5633534 (5550575)	0.002
E5633535 (5550576)	0.002
E5633536 (5550577)	0.003
E5633537 (5550578)	0.001
E5633538 (5550579)	0.002
E5633539 (5550580)	0.002
E5633540 (5550581)	0.002
E5269910 (5550582)	<0.001
E5269911 (5550583)	0.002
E5269912 (5550584)	0.002
E5269913 (5550585)	0.002
E5269914 (5550586)	0.003
E5269915 (5550587)	0.002
E5269916 (5550588)	0.002
E5269917 (5550589)	0.003
E5269918 (5550590)	0.005
E5269919 (5550591)	0.008
E5269920 (5550592)	0.006
E5269921 (5550593)	0.004
E5269922 (5550594)	0.006
E5269923 (5550595)	0.003
E5269924 (5550596)	0.003
E5269925 (5550597)	0.009
E5577844 (5550598)	0.003
E5577845 (5550599)	0.004
E5577846 (5550600)	0.003
E5577847 (5550601)	0.004
E5577848 (5550602)	0.006

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y860832
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577849 (5550603)	0.004
E5577850 (5550604)	0.059
E5577851 (5550605)	0.004
E5577852 (5550606)	0.004
E5577853 (5550607)	0.003
E5577854 (5550608)	0.002
E5577855 (5550609)	0.002
E5577856 (5550610)	0.003
E5577857 (5550611)	0.009
E5577858 (5550612)	0.003
E5577859 (5550613)	0.005

Comments: RDL - Reported Detection Limit

Certified By:



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TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5550442	0.063	0.081	25.0%	5550461	0.06	0.10		5550484	0.15	0.12	22.2%	5550492	0.25	0.17	
Al	5550442	1.96	1.79	9.1%	5550461	1.97	1.94	1.5%	5550484	1.90	1.86	2.1%	5550492	1.56	1.63	4.4%
As	5550442	10.2	9.73	4.7%	5550461	25.1	26.3	4.7%	5550484	8.73	9.10	4.2%	5550492	13.1	13.6	3.7%
B	5550442	< 5	< 5	0.0%	5550461	< 5	< 5	0.0%	5550484	< 5	< 5	0.0%	5550492	< 5	< 5	0.0%
Ba	5550442	49	45	8.5%	5550461	77	78	1.3%	5550484	112	110	1.8%	5550492	56	59	5.2%
Be	5550442	0.921	0.873	5.4%	5550461	0.76	0.77	1.3%	5550484	0.78	0.78	0.0%	5550492	0.70	0.71	1.4%
Bi	5550442	0.47	0.49	4.2%	5550461	0.36	0.36	0.0%	5550484	0.299	0.316	5.5%	5550492	0.376	0.374	0.5%
Ca	5550442	0.037	0.034	8.5%	5550461	0.04	0.04	0.0%	5550484	0.49	0.48	2.1%	5550492	0.592	0.618	4.3%
Cd	5550442	0.141	0.134	5.1%	5550461	0.15	0.15	0.0%	5550484	0.207	0.200	3.4%	5550492	0.290	0.298	2.7%
Ce	5550442	10.6	11.0	3.7%	5550461	8.90	9.39	5.4%	5550484	48.0	48.5	1.0%	5550492	36.9	38.5	4.2%
Co	5550442	15.0	13.9	7.6%	5550461	44.7	46.8	4.6%	5550484	14.2	14.4	1.4%	5550492	12.2	12.2	0.0%
Cr	5550442	25.7	23.9	7.3%	5550461	27.5	27.2	1.1%	5550484	35.1	34.0	3.2%	5550492	27.0	28.6	5.8%
Cs	5550442	2.08	2.10	1.0%	5550461	3.30	3.33	0.9%	5550484	1.03	1.01	2.0%	5550492	2.26	2.31	2.2%
Cu	5550442	141	131	7.4%	5550461	58.3	59.5	2.0%	5550484	43.0	42.7	0.7%	5550492	33.6	35.3	4.9%
Fe	5550442	4.08	3.74	8.7%	5550461	4.28	4.21	1.6%	5550484	3.41	3.31	3.0%	5550492	3.64	3.75	3.0%
Ga	5550442	5.55	5.20	6.5%	5550461	5.29	5.74	8.2%	5550484	5.02	5.19	3.3%	5550492	4.04	4.14	2.4%
Ge	5550442	0.194	0.199	2.5%	5550461	0.212	0.215	1.4%	5550484	0.22	0.22	0.0%	5550492	0.227	0.220	3.1%
Hf	5550442	0.18	0.08		5550461	0.04	0.03	28.6%	5550484	0.12	0.11	8.7%	5550492	0.25	0.42	
Hg	5550442	0.037	0.046	21.7%	5550461	0.046	0.041	11.5%	5550484	0.03	0.05		5550492	0.040	0.049	20.2%
In	5550442	0.026	0.026	0.0%	5550461	0.0237	0.0246	3.7%	5550484	0.034	0.032	6.1%	5550492	0.0483	0.0511	5.6%
K	5550442	0.048	0.044	8.7%	5550461	0.05	0.05	0.0%	5550484	0.07	0.07	0.0%	5550492	0.05	0.05	0.0%
La	5550442	3.94	4.09	3.7%	5550461	3.7	3.8	2.7%	5550484	24.3	24.7	1.6%	5550492	18.7	19.5	4.2%
Li	5550442	36.7	35.1	4.5%	5550461	43.9	46.2	5.1%	5550484	41.6	41.5	0.2%	5550492	32.2	32.6	1.2%
Mg	5550442	0.62	0.58	6.7%	5550461	0.69	0.70	1.4%	5550484	1.49	1.46	2.0%	5550492	0.59	0.62	5.0%
Mn	5550442	546	495	9.8%	5550461	4130	4020	2.7%	5550484	444	426	4.1%	5550492	424	447	5.3%
Mo	5550442	1.04	0.96	8.0%	5550461	1.20	1.20	0.0%	5550484	0.43	0.41	4.8%	5550492	0.837	0.830	0.8%
Na	5550442	< 0.01	< 0.01	0.0%	5550461	< 0.01	< 0.01	0.0%	5550484	< 0.01	< 0.01	0.0%	5550492	< 0.01	< 0.01	0.0%
Nb	5550442	0.81	0.52		5550461	0.21	0.15		5550484	< 0.05	< 0.05	0.0%	5550492	0.13	0.21	
Ni	5550442	30.9	28.2	9.1%	5550461	37.3	38.7	3.7%	5550484	36.6	35.1	4.2%	5550492	31.9	33.2	4.0%
P	5550442	1350	1230	9.3%	5550461	905	882	2.6%	5550484	709	657	7.6%	5550492	1600	1710	6.6%
Pb	5550442	34.1	35.3	3.5%	5550461	67.8	65.7	3.1%	5550484	24.2	24.9	2.9%	5550492	26.7	26.9	0.7%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5550442	6.65	6.28	5.7%	5550461	6.5	6.8	4.5%	5550484	6.71	6.80	1.3%	5550492	8.1	8.1	0.0%
Re	5550442	< 0.001	< 0.001	0.0%	5550461	< 0.001	< 0.001	0.0%	5550484	0.001	< 0.001		5550492	0.001	0.002	
S	5550442	0.0806	0.0758	6.1%	5550461	0.0726	0.0704	3.1%	5550484	0.0196	0.0184	6.3%	5550492	0.089	0.094	5.5%
Sb	5550442	0.74	0.74	0.0%	5550461	0.79	0.80	1.3%	5550484	0.347	0.320	8.1%	5550492	0.54	0.53	1.9%
Sc	5550442	1.42	1.33	6.5%	5550461	1.90	1.97	3.6%	5550484	7.64	8.03	5.0%	5550492	7.4	7.4	0.0%
Se	5550442	0.66	0.58	12.9%	5550461	0.3	0.3	0.0%	5550484	0.7	0.7	0.0%	5550492	0.95	1.01	6.1%
Sn	5550442	0.3	0.3	0.0%	5550461	0.2	0.2	0.0%	5550484	0.2	0.2	0.0%	5550492	0.2	0.2	0.0%
Sr	5550442	8.1	7.7	5.1%	5550461	10.9	11.5	5.4%	5550484	35.9	35.9	0.0%	5550492	56.7	56.7	0.0%
Ta	5550442	< 0.01	< 0.01	0.0%	5550461	< 0.01	< 0.01	0.0%	5550484	< 0.01	< 0.01	0.0%	5550492	< 0.01	0.01	
Te	5550442	0.17	0.13	26.7%	5550461	0.138	0.105	27.2%	5550484	0.05	0.03		5550492	0.05	0.06	18.2%
Th	5550442	0.78	0.65	18.2%	5550461	1.6	1.6	0.0%	5550484	8.2	8.6	4.8%	5550492	4.30	5.08	16.6%
Ti	5550442	0.0077	0.0071	8.1%	5550461	0.0094	0.0096	2.1%	5550484	0.006	0.006	0.0%	5550492	0.008	0.008	0.0%
Tl	5550442	0.093	0.099	6.3%	5550461	0.10	0.10	0.0%	5550484	0.08	0.08	0.0%	5550492	0.09	0.09	0.0%
U	5550442	1.18	1.17	0.9%	5550461	1.89	1.84	2.7%	5550484	1.82	1.88	3.2%	5550492	10.5	10.7	1.9%
V	5550442	26.7	24.7	7.8%	5550461	24.0	23.0	4.3%	5550484	24.4	24.5	0.4%	5550492	23.7	23.9	0.8%
W	5550442	0.08	0.08	0.0%	5550461	0.06	0.07	15.4%	5550484	< 0.05	< 0.05	0.0%	5550492	0.05	0.07	
Y	5550442	6.30	6.01	4.7%	5550461	4.97	5.10	2.6%	5550484	20.5	20.6	0.5%	5550492	29.4	29.2	0.7%
Zn	5550442	88.7	82.8	6.9%	5550461	93.9	95.4	1.6%	5550484	95.3	93.6	1.8%	5550492	110	115	4.4%
Zr	5550442	0.8	< 0.5		5550461	1.07	0.88	19.5%	5550484	5.3	4.8	9.9%	5550492	6.94	7.15	3.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5550511	0.06	0.04		5550536	0.289	0.296	2.4%	5550556	0.29	0.29	0.0%	5550574	0.194	0.249	24.8%
Al	5550511	1.63	1.67	2.4%	5550536	1.15	1.16	0.9%	5550556	0.89	1.06	17.4%	5550574	1.88	1.76	6.6%
As	5550511	8.7	9.0	3.4%	5550536	21.6	22.1	2.3%	5550556	36.3	35.3	2.8%	5550574	31.3	32.0	2.2%
B	5550511	< 5	< 5	0.0%	5550536	< 5	< 5	0.0%	5550556	< 5	< 5	0.0%	5550574	< 5	< 5	0.0%
Ba	5550511	307	309	0.6%	5550536	38	39	2.6%	5550556	26	31	17.5%	5550574	54	52	3.8%
Be	5550511	0.69	0.68	1.5%	5550536	0.98	0.98	0.0%	5550556	0.790	0.783	0.9%	5550574	1.13	1.10	2.7%
Bi	5550511	0.317	0.301	5.2%	5550536	0.62	0.61	1.6%	5550556	0.77	0.77	0.0%	5550574	0.54	0.52	3.8%
Ca	5550511	0.25	0.25	0.0%	5550536	1.32	1.34	1.5%	5550556	4.14	4.86	16.0%	5550574	0.163	0.153	6.3%
Cd	5550511	0.28	0.28	0.0%	5550536	0.161	0.152	5.8%	5550556	0.135	0.133	1.5%	5550574	0.16	0.16	0.0%
Ce	5550511	57.8	57.9	0.2%	5550536	27.2	27.5	1.1%	5550556	17.8	18.8	5.5%	5550574	30.3	28.9	4.7%
Co	5550511	12.1	12.2	0.8%	5550536	16.0	16.6	3.7%	5550556	40.4	39.6	2.0%	5550574	44.9	44.8	0.2%
Cr	5550511	37.4	38.0	1.6%	5550536	17.0	16.6	2.4%	5550556	16.1	17.2	6.6%	5550574	27.9	26.0	7.1%
Cs	5550511	1.25	1.29	3.1%	5550536	1.89	1.87	1.1%	5550556	2.02	2.15	6.2%	5550574	4.99	4.71	5.8%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5550511	22.1	22.2	0.5%	5550536	45.9	46.0	0.2%	5550556	59.6	69.8	15.8%	5550574	64.7	60.7	6.4%
Fe	5550511	2.80	2.91	3.9%	5550536	4.34	4.23	2.6%	5550556	5.13	5.97	15.1%	5550574	4.84	4.53	6.6%
Ga	5550511	4.95	4.98	0.6%	5550536	2.90	3.03	4.4%	5550556	2.48	2.47	0.4%	5550574	4.40	4.40	0.0%
Ge	5550511	0.221	0.215	2.8%	5550536	0.209	0.217	3.8%	5550556	0.23	0.24	4.3%	5550574	0.24	0.24	0.0%
Hf	5550511	0.107	0.102	4.8%	5550536	0.19	0.19	0.0%	5550556	0.56	0.57	1.8%	5550574	0.13	0.07	
Hg	5550511	0.04	0.04	0.0%	5550536	0.085	0.080	6.1%	5550556	0.10	0.10	0.0%	5550574	0.06	0.04	
In	5550511	0.031	0.032	3.2%	5550536	0.0545	0.0540	0.9%	5550556	0.0461	0.0442	4.2%	5550574	0.031	0.033	6.3%
K	5550511	0.08	0.08	0.0%	5550536	0.04	0.04	0.0%	5550556	0.028	0.037	27.7%	5550574	0.05	0.05	0.0%
La	5550511	21.3	21.3	0.0%	5550536	11.2	11.1	0.9%	5550556	5.70	6.09	6.6%	5550574	10.3	9.84	4.6%
Li	5550511	23.2	23.1	0.4%	5550536	27.5	27.1	1.5%	5550556	37.1	36.8	0.8%	5550574	51.2	49.7	3.0%
Mg	5550511	1.07	1.09	1.9%	5550536	0.385	0.391	1.5%	5550556	0.462	0.549	17.2%	5550574	0.817	0.782	4.4%
Mn	5550511	584	594	1.7%	5550536	552	560	1.4%	5550556	804	842	4.6%	5550574	2350	2210	6.1%
Mo	5550511	1.03	1.05	1.9%	5550536	0.87	0.85	2.3%	5550556	1.15	1.11	3.5%	5550574	1.31	1.30	0.8%
Na	5550511	< 0.01	< 0.01	0.0%	5550536	< 0.01	< 0.01	0.0%	5550556	< 0.01	< 0.01	0.0%	5550574	< 0.01	< 0.01	0.0%
Nb	5550511	0.505	0.514	1.8%	5550536	0.13	0.13	0.0%	5550556	< 0.05	< 0.05	0.0%	5550574	< 0.05	< 0.05	0.0%
Ni	5550511	30.5	31.3	2.6%	5550536	38.1	37.8	0.8%	5550556	75.0	81.1	7.8%	5550574	48.2	45.4	6.0%
P	5550511	818	861	5.1%	5550536	1310	1270	3.1%	5550556	821	871	5.9%	5550574	1060	982	7.6%
Pb	5550511	37.4	36.2	3.3%	5550536	54.0	52.8	2.2%	5550556	66.8	66.8	0.0%	5550574	79.2	76.4	3.6%
Rb	5550511	14.3	14.4	0.7%	5550536	4.8	4.9	2.1%	5550556	2.3	2.4	4.3%	5550574	4.8	4.8	0.0%
Re	5550511	< 0.001	< 0.001	0.0%	5550536	0.001	0.001	0.0%	5550556	0.001	0.002		5550574	0.001	0.001	0.0%
S	5550511	0.049	0.046	6.3%	5550536	0.128	0.128	0.0%	5550556	0.252	0.299	17.1%	5550574	0.0367	0.0331	10.3%
Sb	5550511	0.615	0.623	1.3%	5550536	0.581	0.553	4.9%	5550556	0.56	0.56	0.0%	5550574	0.76	0.76	0.0%
Sc	5550511	5.0	4.9	2.0%	5550536	6.44	6.58	2.2%	5550556	6.9	6.8	1.5%	5550574	5.31	5.59	5.1%
Se	5550511	0.8	0.8	0.0%	5550536	1.25	1.36	8.4%	5550556	1.35	1.34	0.7%	5550574	0.86	0.70	20.5%
Sn	5550511	0.4	0.4	0.0%	5550536	0.2	0.2	0.0%	5550556	< 0.2	< 0.2	0.0%	5550574	0.2	0.2	0.0%
Sr	5550511	20.1	20.1	0.0%	5550536	114	118	3.4%	5550556	271	265	2.2%	5550574	39.2	39.6	1.0%
Ta	5550511	< 0.01	< 0.01	0.0%	5550536	< 0.01	< 0.01	0.0%	5550556	< 0.01	< 0.01	0.0%	5550574	< 0.01	< 0.01	0.0%
Te	5550511	0.03	0.03	0.0%	5550536	0.124	0.114	8.4%	5550556	0.10	0.10	0.0%	5550574	0.12	0.12	0.0%
Th	5550511	5.07	4.88	3.8%	5550536	3.29	3.03	8.2%	5550556	12.9	13.5	4.5%	5550574	5.5	5.9	7.0%
Ti	5550511	0.015	0.015	0.0%	5550536	0.007	0.007	0.0%	5550556	< 0.005	< 0.005	0.0%	5550574	0.005	0.005	0.0%
Tl	5550511	0.14	0.14	0.0%	5550536	0.09	0.09	0.0%	5550556	0.09	0.09	0.0%	5550574	0.151	0.142	6.1%
U	5550511	1.22	1.19	2.5%	5550536	2.89	2.91	0.7%	5550556	2.98	3.05	2.3%	5550574	3.17	3.04	4.2%
V	5550511	36.0	35.9	0.3%	5550536	17.1	17.4	1.7%	5550556	12.6	13.6	7.6%	5550574	23.0	22.3	3.1%
W	5550511	0.129	0.157	19.6%	5550536	< 0.05	< 0.05	0.0%	5550556	< 0.05	< 0.05	0.0%	5550574	< 0.05	< 0.05	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5550511	13.5	13.9	2.9%	5550536	25.5	26.0	1.9%	5550556	17.3	17.0	1.7%	5550574	17.7	17.5	1.1%
Zn	5550511	86.8	85.4	1.6%	5550536	133	135	1.5%	5550556	143	167	15.5%	5550574	120	115	4.3%
Zr	5550511	3.47	3.32	4.4%	5550536	5.41	5.61	3.6%	5550556	22.4	22.4	0.0%	5550574	1.82	1.65	9.8%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5550593	0.16	0.23													
Al	5550593	1.33	1.32	0.8%												
As	5550593	10.7	11.1	3.7%												
B	5550593	< 5	< 5	0.0%												
Ba	5550593	76	77	1.3%												
Be	5550593	0.800	0.889	10.5%												
Bi	5550593	0.262	0.271	3.4%												
Ca	5550593	0.58	0.58	0.0%												
Cd	5550593	0.51	0.51	0.0%												
Ce	5550593	59.6	60.0	0.7%												
Co	5550593	10.9	11.3	3.6%												
Cr	5550593	29.5	30.4	3.0%												
Cs	5550593	1.13	1.11	1.8%												
Cu	5550593	21.5	21.4	0.5%												
Fe	5550593	2.76	2.77	0.4%												
Ga	5550593	4.00	4.08	2.0%												
Ge	5550593	0.222	0.212	4.6%												
Hf	5550593	0.13	0.09													
Hg	5550593	0.06	0.06	0.0%												
In	5550593	0.0370	0.0387	4.5%												
K	5550593	0.04	0.04	0.0%												
La	5550593	27.3	27.6	1.1%												
Li	5550593	18.8	19.8	5.2%												
Mg	5550593	0.82	0.82	0.0%												
Mn	5550593	635	646	1.7%												
Mo	5550593	0.87	0.92	5.6%												
Na	5550593	< 0.01	< 0.01	0.0%												
Nb	5550593	0.452	0.466	3.1%												
Ni	5550593	24.7	25.2	2.0%												

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

P	5550593	747	757	1.3%												
Pb	5550593	24.0	24.8	3.3%												
Rb	5550593	8.2	8.3	1.2%												
Re	5550593	0.001	< 0.001													
S	5550593	0.0573	0.0543	5.4%												
Sb	5550593	0.524	0.527	0.6%												
Sc	5550593	4.4	5.1	14.7%												
Se	5550593	1.0	1.0	0.0%												
Sn	5550593	0.3	0.3	0.0%												
Sr	5550593	52.1	56.1	7.4%												
Ta	5550593	< 0.01	< 0.01	0.0%												
Te	5550593	0.087	0.071	20.3%												
Th	5550593	2.1	2.2	4.7%												
Ti	5550593	0.0156	0.0155	0.6%												
Tl	5550593	0.11	0.11	0.0%												
U	5550593	9.72	10.1	3.8%												
V	5550593	32.1	31.1	3.2%												
W	5550593	0.14	0.32													
Y	5550593	18.8	19.9	5.7%												
Zn	5550593	69.4	71.9	3.5%												
Zr	5550593	2.11	2.15	1.9%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5550520	0.003	0.003	0.0%	5550534	0.003	< 0.001		5550548	0.005	0.002		5550561	0.002	0.002	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5550574	0.004	0.027		5550508	0.0037	0.0034	8.5%								

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TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	193	107%	90% - 110%	180	165	91%	90% - 110%	180	162	90%	90% - 110%	180	162	90%	90% - 110%
Cu	3494	3457	99%	90% - 110%	3494	3189	91%	90% - 110%	3494	3346	96%	90% - 110%	3494	3383	97%	90% - 110%
Ni	2985	3159	106%	90% - 110%	2985	2883	97%	90% - 110%	2985	3017	101%	90% - 110%	2985	3004	101%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	168	93%	90% - 110%	180	165	91%	90% - 110%	180	171	95%	90% - 110%	180	165	91%	90% - 110%
Cu	3494	3353	96%	90% - 110%	3494	3241	93%	90% - 110%	3494	3422	98%	90% - 110%	3494	3352	96%	90% - 110%
Ni	2985	3012	101%	90% - 110%	2985	2915	98%	90% - 110%	2985	3098	104%	90% - 110%	2985	3063	103%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	174	96%	90% - 110%	180	171	95%	90% - 110%	180	170	94%	90% - 110%	180	169	94%	90% - 110%
Cu	3494	3523	101%	90% - 110%	3494	3321	95%	90% - 110%	3494	3413	98%	90% - 110%				
Ni	2985	3248	109%	90% - 110%	2985	3019	101%	90% - 110%	2985	3047	102%	90% - 110%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GS6D)				CRM #2 (1P5K)				CRM #3 (GSP7J)				CRM #4 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	6.03	99%	90% - 110%	1.44	1.38	96%	90% - 110%	0.722	0.7	97%	90% - 110%	6.09	6.06	99%	90% - 110%

Results relate only to the items tested and to all the items tested

AGAT Laboratories

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Results relate only to the items tested and to all the items tested

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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861104

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 25, 2014

PAGES (INCLUDING COVER): 44

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578021 (5551475)	0.50	0.12	1.38	13.5	<5	57	0.52	0.29	0.11	0.27	27.4	13.9	20.8	1.31
E5578022 (5551476)	0.50	0.20	1.31	13.2	<5	82	0.55	0.33	0.08	0.19	21.1	11.7	19.8	1.62
E5578023 (5551477)	0.42	0.17	1.11	9.6	<5	58	0.84	0.40	0.20	0.22	22.1	13.1	14.3	1.30
E5578024 (5551478)	0.43	0.15	1.29	11.7	11	54	0.53	0.32	0.07	0.33	19.9	11.8	17.6	1.42
E5578025 (5551479)	0.38	0.15	1.29	11.3	<5	53	0.51	0.32	0.08	0.31	18.8	11.1	18.1	1.50
E5578026 (5551480)	0.44	0.13	1.63	13.4	<5	69	0.82	0.36	0.16	0.36	35.9	13.5	22.3	1.49
E5578027 (5551481)	0.43	0.37	1.20	15.8	<5	47	0.79	0.41	0.40	0.22	36.1	22.2	17.0	2.02
E5578028 (5551482)	0.40	0.29	1.14	10.3	<5	60	0.72	0.31	1.37	0.20	32.4	13.2	16.2	1.29
E5578029 (5551483)	0.53	0.24	0.99	15.2	<5	37	0.76	0.45	0.37	0.15	29.0	21.5	13.8	1.63
E5578030 (5551484)	0.53	0.25	1.01	21.7	<5	35	0.74	0.48	0.33	0.14	29.3	26.7	14.0	1.86
E5578031 (5551485)	0.46	0.38	1.55	15.4	<5	33	0.80	0.51	0.45	0.15	41.9	22.0	22.3	2.48
E5578032 (5551486)	0.33	0.38	1.38	16.6	<5	32	0.93	0.49	1.07	0.16	30.6	16.2	19.8	2.13
E5578033 (5551487)	0.34	0.26	1.76	34.3	<5	51	0.93	0.61	0.08	0.10	12.2	27.3	22.9	3.56
E5578034 (5551488)	0.57	0.28	1.88	39.5	<5	52	1.06	0.55	0.42	0.14	19.1	26.6	23.5	2.16
E5578035 (5551489)	0.44	0.14	2.02	113	<5	60	1.11	0.68	0.03	0.17	13.6	51.1	25.2	2.91
E5578036 (5551490)	0.30	0.10	1.16	14.9	<5	57	0.32	0.35	0.15	0.12	16.4	7.3	20.0	1.70
E5578037 (5551491)	0.25	0.12	1.52	25.6	<5	62	1.00	0.58	0.14	0.21	28.8	20.2	19.6	3.12
E5578038 (5551492)	0.30	0.13	1.53	18.7	<5	74	1.05	0.50	0.50	0.21	58.3	14.6	19.9	1.55
E5578039 (5551493)	0.41	0.24	1.14	24.9	<5	31	0.83	0.47	0.16	0.13	34.7	21.9	14.6	1.45
E5578040 (5551494)	0.37	0.37	1.70	28.3	<5	55	1.44	0.61	0.28	0.15	29.2	30.4	19.0	4.90
E5578041 (5551495)	0.45	0.12	2.84	24.1	<5	85	1.97	0.44	0.16	0.20	31.1	38.6	31.7	9.64
E5578042 (5551496)	0.53	0.26	2.34	61.0	<5	112	1.93	0.62	0.39	0.34	32.7	61.5	24.7	8.84
E5578043 (5551497)	0.35	0.31	1.47	28.9	<5	80	1.10	0.52	0.65	0.20	46.3	25.4	20.2	3.49
E5578044 (5551498)	0.45	0.15	1.58	23.1	<5	70	0.77	0.45	0.08	0.13	19.5	15.8	25.9	3.02
E5578045 (5551499)	0.56	0.16	1.23	33.2	<5	47	1.05	0.56	0.52	0.11	30.0	27.0	14.3	1.63
E5578046 (5551500)	0.54	0.23	1.37	38.9	<5	47	1.11	0.58	0.27	0.13	33.3	34.2	16.0	2.64
E5578047 (5551501)	0.39	0.20	1.85	7.8	<5	368	1.15	0.23	0.58	0.43	34.2	27.5	29.2	3.48
E5578048 (5551502)	0.32	0.48	2.86	13.9	<5	1260	1.81	0.21	1.07	0.77	91.0	183	35.2	9.36
E5578049 (5551503)	0.35	0.18	2.21	9.5	<5	280	1.33	0.26	0.83	0.65	62.2	71.2	26.5	5.40
E5578050 (5551504)	0.05	1.72	1.97	3.7	5	53	0.17	0.95	1.25	0.53	16.3	100	80.4	0.78
E5578051 (5551505)	0.42	0.21	1.29	40.7	<5	84	1.00	0.28	0.47	0.38	16.5	17.1	17.2	3.33

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578052 (5551506)	0.42	0.21	1.53	21.8	6	163	1.20	0.28	1.06	0.38	17.5	24.7	19.2	2.93
E5578053 (5551507)	0.48	0.16	0.60	53.8	<5	109	0.82	0.36	2.21	0.58	27.1	21.0	11.4	1.39
E5578054 (5551508)	0.41	0.13	2.54	7.3	<5	320	1.34	0.26	0.99	0.66	45.8	57.3	29.7	5.02
E5578055 (5551509)	0.43	0.26	2.04	6.6	<5	575	1.22	0.23	1.08	0.46	49.3	50.7	28.6	6.05
E5578056 (5551510)	0.40	0.13	1.74	8.3	<5	368	1.44	0.19	0.26	0.26	58.5	44.4	27.4	7.39
E5578057 (5551511)	0.32	0.17	2.38	10.4	<5	315	1.36	0.22	1.16	1.06	45.9	83.2	29.2	14.4
E5578058 (5551512)	0.49	0.16	1.35	12.3	<5	182	1.17	0.31	0.31	0.19	32.9	21.5	22.3	3.30
E5578059 (5551513)	0.30	0.09	1.53	16.4	<5	262	0.79	0.28	0.94	0.73	23.1	41.2	20.8	1.92
E5543760 (5551514)	0.39	0.08	2.44	7.4	<5	196	0.99	0.21	0.30	0.24	53.4	34.9	33.0	3.24
E5543761 (5551515)	0.34	0.19	2.60	9.3	<5	405	1.30	0.23	0.51	0.56	48.3	52.5	42.0	6.57
E5543762 (5551516)	0.47	0.12	2.87	8.3	<5	302	1.40	0.29	0.61	1.08	58.0	68.0	40.4	9.74
E5543763 (5551517)	0.39	0.16	2.28	5.6	<5	571	1.08	0.27	0.99	0.81	33.0	49.5	30.9	1.61
E5543764 (5551518)	0.25	0.09	2.37	6.5	<5	453	0.88	0.22	0.90	1.15	36.8	40.2	35.9	2.53
E5543765 (5551519)	0.37	0.20	2.29	5.7	<5	706	1.27	0.24	1.42	1.03	38.9	34.6	35.4	3.32
E5578186 (5551520)	0.38	0.15	1.50	12.4	<5	74	0.67	0.32	0.33	0.14	34.2	15.6	25.8	2.92
E5578187 (5551521)	0.45	0.13	1.78	9.6	<5	75	0.89	0.32	0.36	0.31	32.8	15.5	25.6	1.36
E5578188 (5551522)	0.51	0.19	1.85	14.3	<5	157	0.71	0.32	0.30	0.30	41.8	12.0	30.7	1.39
E5578189 (5551523)	0.39	0.10	1.31	11.1	<5	92	0.54	0.32	0.37	0.18	24.4	8.5	21.3	1.58
E5578190 (5551524)	0.45	0.10	1.55	12.8	<5	72	0.54	0.36	0.08	0.24	28.8	10.9	24.1	1.64
E5578191 (5551525)	0.42	0.15	1.92	13.8	<5	82	0.90	0.36	0.26	0.25	47.6	16.9	24.7	1.47
E5578192 (5551526)	0.38	0.07	1.82	13.9	<5	76	0.50	0.33	0.06	0.21	26.5	8.3	26.0	1.76
E5578193 (5551527)	0.42	0.11	1.48	11.1	<5	63	0.52	0.33	0.06	0.22	22.9	9.1	22.9	1.46
E5578194 (5551528)	0.40	0.11	1.58	14.5	<5	91	0.75	0.33	0.89	0.39	33.3	13.6	24.9	1.55
E5578195 (5551529)	0.50	0.16	1.33	10.9	<5	84	0.60	0.30	0.10	0.24	26.7	13.8	19.4	1.21
E5578196 (5551530)	0.34	0.07	0.92	9.3	<5	50	0.33	0.37	0.14	0.09	12.9	5.9	13.6	1.88
E5578197 (5551531)	0.40	0.05	1.21	11.0	<5	83	0.76	0.42	0.12	0.12	18.1	12.6	15.4	1.99
E5578198 (5551532)	0.48	0.09	1.92	21.3	<5	110	0.80	0.39	0.13	0.23	22.3	26.3	22.5	2.43
E5578199 (5551533)	0.46	0.30	1.22	14.0	<5	57	0.93	0.48	0.47	0.15	23.9	19.8	16.8	2.15
E5578200 (5551534)	0.08	1.27	1.00	3.4	26	13	0.05	0.52	0.40	0.61	2.17	305	1340	0.16
E5578201 (5551535)	0.35	0.35	1.35	14.4	<5	63	0.89	0.52	0.61	0.22	28.4	18.0	19.9	2.82
E5578202 (5551536)	0.36	0.24	0.94	17.9	<5	29	0.85	0.52	0.23	0.12	23.6	22.0	13.5	1.85

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578203 (5551537)	0.52	0.28	1.86	58.2	<5	53	1.07	0.84	0.27	0.26	18.3	47.5	24.8	5.79
E5578204 (5551538)	0.25	0.46	1.53	32.4	<5	57	1.29	0.66	0.30	0.16	17.8	38.5	18.2	4.20
E5578205 (5551539)	0.51	0.22	1.39	31.9	<5	30	1.06	0.57	0.12	0.13	28.3	33.5	18.4	2.58
E5578206 (5551540)	0.46	0.11	1.26	26.5	<5	38	1.05	0.51	0.11	0.14	27.2	22.4	16.3	2.76
E5578207 (5551541)	0.36	0.22	1.53	19.6	<5	78	0.65	0.38	0.07	0.18	22.8	19.8	26.1	3.49
E5578208 (5551542)	0.44	0.10	2.48	36.5	<5	80	1.43	0.59	0.07	0.19	24.2	42.3	29.2	4.02
E5578209 (5551543)	0.41	0.38	2.21	43.4	<5	71	1.51	0.52	0.09	0.22	33.6	77.1	27.5	4.20
E5578310 (5551544)	0.37	0.16	1.68	8.8	<5	1120	1.23	0.33	0.83	0.52	25.1	21.2	22.9	1.86
E5578311 (5551545)	0.51	0.24	2.02	9.0	<5	195	2.15	0.38	0.94	0.56	45.9	79.4	24.5	4.51
E5578312 (5551546)	0.36	0.17	1.33	16.2	<5	278	1.05	0.26	1.28	0.37	16.2	16.2	18.7	2.02
E5578313 (5551547)	0.45	0.13	2.14	7.8	<5	482	1.38	0.26	0.94	0.86	37.2	78.4	28.0	5.57
E5578314 (5551548)	0.39	0.12	2.23	5.0	<5	353	1.29	0.23	1.15	0.56	32.1	26.4	30.7	1.98
E5578315 (5551549)	0.48	0.28	2.11	11.8	<5	334	1.31	0.21	0.80	0.46	34.4	27.3	33.0	2.44
E5578316 (5551550)	0.53	0.32	3.02	5.6	<5	510	1.57	0.22	1.17	1.00	57.8	86.3	35.2	3.13
E5578317 (5551551)	0.55	0.15	0.83	6.9	<5	116	1.18	0.44	0.28	0.20	59.3	27.8	19.6	1.53
E5578318 (5551552)	0.40	0.16	1.75	10.6	<5	467	1.25	0.31	0.43	0.28	33.7	32.5	25.7	7.38
E5578319 (5551553)	0.43	0.15	0.55	40.2	<5	116	0.82	0.32	2.74	0.34	18.9	16.6	14.9	2.00
E5578320 (5551554)	0.34	0.14	2.38	6.6	<5	357	0.96	0.20	0.99	0.56	33.5	35.7	33.8	4.25
E5578321 (5551555)	0.40	0.08	2.75	4.5	<5	344	1.18	0.30	0.94	1.10	33.9	47.4	37.5	6.11
E5578322 (5551556)	0.36	0.20	2.90	14.0	<5	492	1.45	0.27	0.26	0.39	68.4	40.5	41.2	7.50
E5578323 (5551557)	0.59	0.14	3.19	17.0	<5	524	1.40	0.25	0.57	0.46	40.9	35.9	44.3	5.88
E5578324 (5551558)	0.33	0.19	1.36	17.2	<5	72	0.55	0.34	0.04	0.21	12.0	16.9	24.1	1.96
E5578325 (5551559)	0.33	0.18	1.51	18.2	<5	79	0.59	0.33	0.04	0.22	10.9	18.0	26.1	1.80
E5578326 (5551560)	0.42	0.15	2.28	10.7	<5	379	1.26	0.23	0.93	0.57	37.1	50.7	33.9	6.77
E5578327 (5551561)	0.45	0.14	3.07	10.0	<5	622	1.63	0.28	0.40	0.64	49.2	43.1	38.7	7.10
E5578328 (5551562)	0.32	0.15	2.36	43.3	<5	292	1.76	0.28	0.69	0.95	40.8	32.5	38.2	3.31
E5578329 (5551563)	0.44	0.14	1.69	11.7	<5	66	0.57	0.31	0.02	0.17	11.0	15.0	20.5	1.17
E5578330 (5551564)	0.39	0.24	1.35	15.3	<5	79	0.53	0.30	0.05	0.27	8.13	12.1	22.3	1.52
E5578331 (5551565)	0.36	0.11	1.37	15.5	<5	44	0.45	0.32	0.03	0.12	10.0	16.4	20.5	1.26
E5578332 (5551566)	0.51	0.21	1.84	19.2	<5	95	1.23	0.34	0.08	0.14	27.3	39.7	21.1	3.66
E5578333 (5551567)	0.36	0.18	1.50	15.3	<5	103	0.74	0.33	0.16	0.35	12.0	32.4	18.5	1.44

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578334 (5551568)	0.41	0.08	1.50	20.9	<5	41	0.50	0.32	0.11	0.19	24.3	23.2	19.6	1.61
E5578335 (5551569)	0.51	0.14	1.83	15.9	<5	64	1.18	0.32	0.76	0.10	41.7	50.3	18.8	5.26
E5578336 (5551570)	0.34	0.15	1.86	9.5	<5	108	1.09	0.39	0.24	0.41	12.7	19.0	21.9	1.80
E5578337 (5551571)	0.38	0.10	1.86	12.1	<5	128	1.00	0.40	0.14	0.21	26.4	31.8	21.0	1.95
E5578338 (5551572)	0.33	0.12	1.32	17.2	<5	76	0.78	0.43	0.53	0.21	54.2	20.4	17.7	0.43
E5578339 (5551573)	0.41	0.16	0.47	15.6	<5	59	0.26	0.13	14.8	0.20	35.8	7.9	7.3	0.40
E5578340 (5551574)	0.37	0.16	1.40	7.1	<5	51	0.48	0.14	11.1	0.24	36.2	8.0	17.5	0.59
E5578341 (5551575)	0.35	0.12	1.36	11.5	<5	83	0.63	0.21	1.01	0.48	53.2	12.2	25.9	0.50
E5578342 (5551576)	0.44	0.16	1.24	12.3	<5	39	0.41	0.17	4.88	0.41	39.0	12.6	15.5	2.31
E5578343 (5551577)	0.37	0.31	1.61	22.4	<5	104	0.63	0.24	0.54	0.46	43.6	15.8	30.4	0.97
E5269710 (5551578)	0.52	0.14	1.69	10.8	<5	160	0.60	0.26	0.37	0.14	29.8	8.0	24.6	1.00
E5269711 (5551579)	0.44	0.07	1.66	11.7	<5	181	0.57	0.28	0.19	0.12	31.4	9.0	26.2	1.21
E5269712 (5551580)	0.51	0.05	1.86	9.2	<5	129	0.51	0.24	0.05	0.09	32.6	7.0	26.5	1.11
E5269713 (5551581)	0.41	0.05	1.54	7.9	<5	108	0.31	0.26	0.06	0.06	25.3	5.7	23.9	1.35
E5269714 (5551582)	0.43	0.15	1.05	6.1	<5	92	0.25	0.22	0.08	0.09	17.8	5.4	19.1	1.03
E5269715 (5551583)	0.52	0.09	1.61	9.6	<5	171	0.46	0.29	0.40	0.12	23.5	7.4	25.5	1.23
E5269716 (5551584)	0.54	0.08	1.73	9.9	<5	131	0.44	0.27	0.18	0.07	24.1	5.4	25.2	1.01
E5269717 (5551585)	0.59	0.05	2.13	10.6	<5	118	0.65	0.24	0.09	0.08	41.1	11.6	28.0	0.91
E5269718 (5551586)	0.53	0.05	2.08	11.8	<5	111	0.75	0.25	0.13	0.09	50.0	11.1	25.3	0.89
E5269719 (5551587)	0.58	0.16	1.78	13.5	<5	85	0.74	0.31	0.67	0.20	35.2	16.0	25.8	0.91
E5269720 (5551588)	0.58	0.25	1.55	12.5	<5	100	0.60	0.39	0.47	0.16	33.0	14.6	22.8	1.23
E5269721 (5551589)	0.52	0.13	1.89	11.9	<5	131	0.73	0.26	0.38	0.20	45.3	12.0	27.0	0.79
E5269722 (5551590)	0.38	0.09	1.42	11.1	<5	84	0.38	0.26	0.06	0.14	26.2	7.7	23.5	1.21
E5269723 (5551591)	0.47	0.18	1.54	11.8	<5	94	0.63	0.28	0.85	0.17	28.9	10.3	27.1	1.93
E5269724 (5551592)	0.51	0.07	1.62	8.8	<5	162	0.42	0.26	0.17	0.10	28.6	6.4	26.1	1.24
E5633541 (5551593)	0.39	0.06	1.76	10.6	<5	209	0.67	0.29	0.11	0.41	26.1	16.5	28.0	1.82
E5633542 (5551594)	0.39	0.17	1.83	8.0	<5	393	1.26	0.31	0.57	0.58	22.7	27.7	24.7	4.83
E5633543 (5551595)	0.36	0.39	1.65	8.8	<5	180	0.58	0.27	0.17	0.79	23.4	17.0	27.9	2.30
E5633544 (5551596)	0.39	0.37	1.93	8.6	<5	275	0.57	0.30	0.27	1.20	17.8	25.9	31.3	2.84
E5633545 (5551597)	0.39	0.10	1.81	10.1	<5	216	0.70	0.33	0.07	0.93	20.1	16.1	27.6	2.07
E5633546 (5551598)	0.39	0.09	2.08	11.5	<5	169	0.55	0.28	0.07	0.43	24.9	14.0	28.3	1.16

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AGAT Laboratories
5623 McADAM ROAD
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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5633547 (5551599)	0.33	0.17	1.98	17.5	<5	235	0.85	0.30	0.56	0.54	24.3	20.4	26.4	1.34
E5633548 (5551600)	0.42	0.18	2.13	9.8	<5	170	0.60	0.27	0.09	0.14	33.9	18.2	29.8	2.88
E5633549 (5551601)	0.39	0.06	1.81	7.7	<5	295	0.58	0.29	0.42	0.74	23.7	19.6	24.1	1.24
E5633550 (5551602)	0.05	2.01	1.90	3.6	5	51	0.15	1.07	1.21	0.55	14.9	98.2	84.5	0.70
E5633551 (5551603)	0.31	0.20	2.12	10.5	<5	356	0.67	0.25	0.18	0.24	28.6	17.8	31.5	3.21
E5633552 (5551604)	0.48	0.07	1.53	47.1	<5	246	1.13	0.34	0.45	0.39	27.2	24.7	20.8	1.59
E5633553 (5551605)	0.50	0.15	1.14	74.7	7	294	1.13	0.39	2.62	0.31	18.8	34.1	15.8	4.26
E5633554 (5551606)	0.44	0.13	1.63	22.2	<5	161	0.84	0.26	0.23	0.33	34.5	23.1	26.7	2.39
E5633555 (5551607)	0.51	0.11	1.84	19.3	<5	174	0.80	0.28	0.41	0.27	32.2	26.9	31.0	2.98
E5633556 (5551608)	0.54	0.10	2.81	9.7	<5	653	1.16	0.29	0.51	0.87	41.0	40.2	36.9	6.38
E5633557 (5551609)	0.47	0.11	2.60	9.0	<5	514	1.48	0.33	0.47	0.76	48.2	36.4	32.9	2.65
E5633558 (5551610)	0.52	0.18	2.21	12.7	<5	545	1.19	0.23	0.72	0.40	45.7	32.8	32.3	4.58
E5633559 (5551611)	0.46	0.24	2.75	25.3	<5	716	1.52	0.21	1.18	0.54	44.3	55.6	38.5	3.91
E5269926 (5551612)	0.45	0.11	2.62	24.9	<5	515	0.77	0.26	0.20	0.77	40.7	30.3	37.6	2.66
E5269927 (5551613)	0.53	0.07	2.46	15.5	<5	249	0.72	0.25	0.58	0.50	37.9	24.9	37.0	1.62
E5269928 (5551614)	0.44	0.09	2.22	12.6	<5	217	0.54	0.25	0.09	0.49	31.2	16.1	33.6	1.97
E5269929 (5551615)	0.43	0.10	2.43	30.3	<5	207	0.63	0.28	0.12	0.78	30.5	27.3	35.1	3.74
E5269930 (5551616)	0.39	0.06	2.59	20.0	<5	238	0.69	0.28	0.20	2.13	36.2	31.6	36.6	2.28
E5269931 (5551617)	0.49	0.04	2.69	15.3	<5	121	0.82	0.23	0.19	0.65	50.2	26.5	37.1	1.14
E5269932 (5551618)	0.33	0.07	2.77	10.1	<5	184	0.96	0.26	0.18	0.53	32.0	26.6	38.0	3.60
E5269933 (5551619)	0.29	0.12	2.34	10.7	<5	442	1.04	0.25	1.21	0.37	41.7	57.0	30.2	3.70
E5269934 (5551620)	0.37	0.24	2.64	5.4	<5	885	1.44	0.29	0.76	0.78	49.9	75.2	34.6	4.13
E5269935 (5551621)	0.17	0.10	1.85	3.8	<5	398	0.93	0.27	1.22	1.08	44.1	58.9	29.4	2.70
E5269936 (5551622)	0.33	0.09	1.81	13.6	<5	222	0.82	0.24	0.59	0.30	30.7	19.1	29.4	2.68
E5269937 (5551623)	0.26	0.21	1.61	4.7	<5	372	0.72	0.14	2.61	0.47	21.2	20.0	25.2	5.59
E5269938 (5551624)	0.46	0.32	2.35	9.6	<5	599	1.47	0.22	2.01	0.89	48.7	42.3	30.3	8.60
E5269939 (5551625)	0.31	0.05	3.39	12.5	<5	358	1.92	0.33	0.55	0.51	58.0	92.7	44.5	4.83
E5269940 (5551626)	0.57	0.09	1.52	16.0	<5	54	0.52	0.31	0.13	0.18	31.2	21.0	24.2	1.69
E5269941 (5551627)	0.38	0.27	2.07	14.6	<5	71	0.68	0.31	0.05	0.16	26.9	17.4	26.5	2.96
E5269942 (5551628)	0.58	0.18	2.23	18.8	<5	67	0.71	0.38	0.05	0.19	25.9	21.0	28.2	2.99
E5269943 (5551629)	0.55	0.13	1.63	16.4	<5	53	0.61	0.30	0.06	0.20	16.3	14.6	23.0	2.25

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5269944 (5551630)	0.41	0.11	1.41	13.7	<5	37	0.57	0.27	0.04	0.10	13.0	8.2	17.6	1.57
E5269945 (5551631)	0.57	0.19	0.98	42.4	<5	41	1.00	0.40	0.04	0.12	49.1	17.5	6.2	2.54
E5269946 (5551632)	0.70	0.22	1.47	24.0	<5	61	0.78	0.33	0.12	0.15	28.6	28.2	20.0	2.71
E5269947 (5551633)	0.49	0.14	1.67	22.2	<5	56	1.09	0.42	0.09	0.12	25.7	36.4	19.5	3.73
E5269948 (5551634)	0.75	0.19	1.73	29.0	<5	57	0.78	0.40	0.04	0.15	20.3	38.7	23.4	2.46
E5269949 (5551635)	0.77	0.23	1.94	21.8	<5	62	0.75	0.47	0.06	0.13	28.3	36.8	24.8	3.26
E5269950 (5551636)	0.05	1.74	1.99	3.8	6	51	0.18	0.78	1.27	0.54	14.9	98.1	88.0	0.71
E5269951 (5551637)	0.52	0.31	1.73	20.8	<5	78	0.84	0.39	0.08	0.17	29.9	33.0	21.3	2.19
E5269952 (5551638)	0.58	0.18	1.71	35.2	<5	93	0.93	0.39	0.06	0.19	31.1	47.6	22.9	2.55
E5269953 (5551639)	0.65	0.20	1.97	30.8	<5	86	1.04	0.42	0.08	0.27	30.8	48.3	25.7	2.59
E5269954 (5551640)	0.52	0.26	2.08	26.8	<5	83	1.08	0.40	0.20	0.18	32.6	39.2	24.6	2.68
E5269955 (5551641)	0.53	0.11	1.83	24.1	<5	77	1.01	0.35	0.39	0.13	36.7	26.0	22.7	2.35
E5269956 (5551642)	0.38	0.11	1.98	16.8	<5	92	1.48	0.38	0.15	0.32	33.7	25.2	24.5	2.15
E5269957 (5551643)	0.51	0.07	1.80	15.0	<5	77	1.14	0.34	0.17	0.09	26.4	21.6	23.9	2.82
E5269958 (5551644)	0.52	0.11	1.70	15.5	<5	81	0.94	0.34	0.55	0.16	58.6	21.1	20.1	1.86
E5269959 (5551645)	0.59	0.22	1.28	14.6	<5	88	0.76	0.26	0.55	0.20	55.0	16.6	16.4	1.65
E5543766 (5551646)	0.33	0.24	2.50	9.5	<5	661	1.25	0.23	0.67	0.48	44.7	36.5	40.4	2.03
E5543767 (5551647)	0.38	0.15	2.85	7.1	<5	127	0.93	0.22	0.04	0.22	42.5	30.1	42.5	2.06
E5543768 (5551648)	0.34	0.14	3.01	5.8	<5	128	0.91	0.26	0.05	0.45	35.8	30.8	45.7	2.12
E5543769 (5551649)	0.36	0.07	2.23	10.7	<5	263	0.87	0.26	0.23	0.32	37.1	40.0	32.1	7.36
E5543770 (5551650)	0.34	0.19	2.75	2.3	<5	285	1.18	0.22	0.71	0.45	42.4	39.5	44.4	2.55
E5543771 (5551651)	0.30	0.20	1.50	2.5	6	472	1.25	0.13	3.37	0.70	27.4	21.9	20.2	1.34
E5543772 (5551652)	0.38	0.24	1.94	4.2	<5	292	0.99	0.20	0.60	0.28	33.0	26.4	32.6	2.49
E5543773 (5551653)	0.32	0.11	2.29	7.5	<5	330	1.33	0.21	0.56	0.40	39.3	41.1	34.1	3.95
E5543774 (5551654)	0.25	0.15	1.34	16.8	<5	144	1.12	0.28	1.08	0.34	17.5	17.5	18.4	5.74
E5543775 (5551655)	0.05	0.11	1.36	4.1	6	112	0.19	0.06	1.08	0.16	9.32	8.2	36.3	0.34
E5543776 (5551656)	0.38	0.14	1.36	7.7	<5	183	1.32	0.30	0.51	0.37	31.3	22.9	20.0	9.56
E5543777 (5551657)	0.32	0.10	2.03	9.4	<5	215	1.14	0.31	0.16	0.33	33.7	21.3	27.9	10.3
E5543778 (5551658)	0.44	0.12	2.42	21.1	<5	470	1.54	0.25	0.43	0.50	45.4	31.6	38.8	3.26
E5543779 (5551659)	0.43	0.38	0.97	7.9	<5	50	0.75	0.30	0.49	0.18	37.8	27.6	12.6	3.84
E5543780 (5551660)	0.46	0.42	0.85	13.2	<5	52	0.87	0.37	0.93	0.26	43.3	25.2	10.6	2.12

Certified By:



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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5543781 (5551661)	0.32	0.40	1.27	11.1	<5	52	0.89	0.31	1.12	0.30	43.4	11.8	17.7	0.98
E5543782 (5551662)	0.44	0.51	1.36	11.8	<5	73	0.93	0.33	0.75	0.28	45.4	20.2	19.6	1.78
E5543783 (5551663)	0.46	0.42	1.32	13.0	<5	81	0.95	0.35	1.14	0.35	50.0	18.3	18.0	1.15
E5543784 (5551664)	0.41	0.56	1.52	14.6	<5	93	1.08	0.36	0.77	0.33	47.1	18.1	20.3	1.13
E5543785 (5551665)	0.48	0.40	1.48	10.3	<5	89	0.70	0.28	0.59	0.14	34.3	16.4	22.4	2.42
E5543786 (5551666)	0.42	0.26	1.57	8.9	<5	79	0.86	0.30	0.61	0.20	31.9	16.1	21.6	2.50
E5543787 (5551667)	0.42	0.35	1.64	9.5	<5	112	1.02	0.31	0.74	0.33	40.6	34.2	22.6	2.62
E5543788 (5551668)	0.57	0.46	1.73	9.9	<5	52	0.99	0.35	0.69	0.18	45.3	19.3	20.7	2.33
E5543789 (5551669)	0.42	0.49	1.66	9.4	<5	50	1.01	0.35	0.92	0.20	31.5	14.1	20.3	1.43
E5543790 (5551670)	0.54	0.52	1.57	10.2	<5	55	0.94	0.34	0.92	0.19	31.9	16.7	18.8	1.70
E5543791 (5551671)	0.34	0.31	1.32	17.8	<5	43	0.90	0.38	0.40	0.14	26.3	15.0	13.8	2.59
E5543792 (5551672)	0.46	0.24	1.46	20.6	<5	58	1.15	0.37	0.24	0.14	21.3	19.0	15.1	3.22
E5543793 (5551673)	0.45	0.22	2.07	39.7	<5	119	1.16	0.44	0.09	0.29	42.0	77.6	25.9	4.22
E5543794 (5551674)	0.44	0.16	1.54	38.9	<5	116	0.93	0.42	0.10	0.11	19.7	32.7	21.3	2.73
E5543795 (5551675)	0.53	0.15	1.66	20.8	<5	81	0.85	0.32	0.10	0.18	19.7	28.5	23.3	1.88
E5543796 (5551676)	0.53	0.12	1.50	27.1	<5	69	1.07	0.33	0.31	0.10	26.6	29.3	21.6	2.72
E5543797 (5551677)	0.44	0.07	1.55	20.5	<5	51	0.84	0.32	0.28	0.09	25.2	14.8	20.0	2.02
E5543798 (5551678)	0.35	0.16	1.48	21.6	<5	67	0.92	0.39	0.78	0.12	51.6	26.0	17.6	1.39

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578021 (5551475)	26.8	3.88	3.13	<0.05	0.09	0.04	0.033	0.06	8.7	20.2	0.32	497	1.15	<0.01
E5578022 (5551476)	27.5	4.28	3.64	<0.05	0.04	0.04	0.034	0.05	8.3	18.1	0.22	495	1.20	<0.01
E5578023 (5551477)	23.9	4.38	2.28	<0.05	0.15	0.03	0.049	0.06	6.9	23.2	0.21	356	0.67	<0.01
E5578024 (5551478)	23.1	3.69	3.59	<0.05	0.04	0.04	0.029	0.04	7.2	16.9	0.20	558	1.12	<0.01
E5578025 (5551479)	23.4	3.75	3.70	<0.05	0.04	0.04	0.028	0.04	6.9	16.1	0.18	581	1.16	<0.01
E5578026 (5551480)	27.3	4.27	3.68	<0.05	0.04	0.04	0.047	0.06	8.6	28.9	0.33	509	1.05	<0.01
E5578027 (5551481)	36.6	4.84	3.30	<0.05	0.15	0.06	0.036	0.05	13.2	36.8	0.38	635	0.88	<0.01
E5578028 (5551482)	27.7	3.95	2.88	<0.05	0.26	0.05	0.041	0.06	12.1	23.9	0.28	584	0.83	<0.01
E5578029 (5551483)	39.5	4.82	2.42	<0.05	0.19	0.05	0.037	0.07	9.4	31.1	0.33	565	0.80	<0.01
E5578030 (5551484)	43.0	4.97	2.46	<0.05	0.36	0.04	0.035	0.06	9.5	32.3	0.32	656	0.97	<0.01
E5578031 (5551485)	38.9	4.52	4.36	<0.05	0.28	0.03	0.038	0.06	16.0	48.4	0.55	550	0.76	<0.01
E5578032 (5551486)	46.0	4.48	3.60	<0.05	0.34	0.06	0.043	0.06	12.5	34.2	0.48	382	0.92	<0.01
E5578033 (5551487)	49.9	4.49	4.91	<0.05	0.05	0.07	0.036	0.05	4.3	35.5	0.55	1390	1.11	<0.01
E5578034 (5551488)	51.5	5.01	4.60	<0.05	0.17	0.02	0.038	0.05	7.2	51.5	0.68	1090	0.88	<0.01
E5578035 (5551489)	53.1	5.37	4.73	<0.05	0.04	0.03	0.035	0.04	4.0	50.0	0.68	1880	1.61	<0.01
E5578036 (5551490)	28.5	2.55	4.37	<0.05	0.04	0.06	0.028	0.06	7.3	13.2	0.39	181	1.81	0.02
E5578037 (5551491)	42.6	5.25	4.37	<0.05	0.08	0.05	0.053	0.07	8.4	29.6	0.43	714	1.37	<0.01
E5578038 (5551492)	28.8	5.76	3.60	<0.05	0.15	0.06	0.081	0.04	14.5	29.4	0.36	980	0.99	<0.01
E5578039 (5551493)	43.7	4.83	2.80	<0.05	0.09	0.06	0.038	0.04	11.0	31.0	0.46	990	0.66	<0.01
E5578040 (5551494)	55.6	6.45	3.75	<0.05	0.22	0.10	0.064	0.08	10.6	36.9	0.52	1340	0.89	<0.01
E5578041 (5551495)	56.6	4.82	7.29	<0.05	0.06	0.03	0.041	0.07	9.1	65.5	1.03	1660	0.97	<0.01
E5578042 (5551496)	93.2	5.11	6.25	<0.05	0.06	0.08	0.045	0.06	9.2	59.2	1.04	4540	2.17	<0.01
E5578043 (5551497)	49.7	5.31	3.93	<0.05	0.23	0.09	0.053	0.07	20.0	28.9	0.53	1160	1.14	<0.01
E5578044 (5551498)	39.9	5.33	5.07	<0.05	0.02	0.04	0.040	0.05	8.1	20.3	0.32	740	1.50	<0.01
E5578045 (5551499)	45.9	5.23	2.95	<0.05	0.22	0.03	0.037	0.06	8.4	28.6	0.44	1240	0.85	<0.01
E5578046 (5551500)	53.9	5.32	3.43	<0.05	0.08	0.05	0.037	0.06	10.8	35.6	0.55	1510	0.95	<0.01
E5578047 (5551501)	98.1	4.68	5.66	<0.05	0.06	0.15	0.055	0.11	12.7	13.8	0.69	1860	0.85	<0.01
E5578048 (5551502)	386	6.72	9.65	<0.05	0.13	0.28	0.091	0.05	35.3	25.4	1.69	8440	1.27	<0.01
E5578049 (5551503)	101	4.47	6.01	<0.05	0.10	0.06	0.052	0.07	16.9	15.9	0.77	3110	1.10	<0.01
E5578050 (5551504)	4130	10.9	5.04	0.10	0.11	0.01	0.063	0.17	7.1	6.6	2.73	816	5.84	0.28
E5578051 (5551505)	41.3	4.78	3.47	<0.05	0.48	0.08	0.044	0.07	7.9	12.5	0.64	833	2.63	<0.01
E5578052 (5551506)	57.6	6.18	4.21	<0.05	0.33	0.08	0.055	0.10	8.1	13.4	0.99	1920	1.26	<0.01

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Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578053 (5551507)	73.2	4.86	1.66	<0.05	0.13	0.44	0.048	0.10	9.9	3.6	1.15	1270	1.41	<0.01
E5578054 (5551508)	117	5.43	8.01	<0.05	0.18	0.09	0.073	0.08	17.6	18.9	0.96	3630	1.00	<0.01
E5578055 (5551509)	140	5.10	6.25	<0.05	0.13	0.09	0.047	0.10	19.0	17.8	1.05	1920	0.83	<0.01
E5578056 (5551510)	117	4.77	4.88	<0.05	0.06	0.04	0.048	0.05	15.2	14.8	0.65	1550	0.95	<0.01
E5578057 (5551511)	133	5.32	7.16	<0.05	0.14	0.08	0.059	0.08	15.0	14.2	0.75	5340	1.21	<0.01
E5578058 (5551512)	66.6	4.68	3.66	<0.05	0.09	0.16	0.042	0.10	12.5	10.2	0.50	739	1.31	<0.01
E5578059 (5551513)	55.6	5.09	5.09	<0.05	0.20	0.04	0.055	0.11	8.1	8.8	0.48	3960	3.71	<0.01
E5543760 (5551514)	124	5.07	7.44	<0.05	0.07	0.03	0.054	0.07	15.9	22.7	1.33	1080	0.91	<0.01
E5543761 (5551515)	151	6.86	8.98	<0.05	0.08	0.06	0.069	0.07	17.2	21.4	1.01	3070	1.05	<0.01
E5543762 (5551516)	120	5.86	8.56	<0.05	0.06	0.05	0.075	0.10	13.7	21.5	1.28	3840	1.37	<0.01
E5543763 (5551517)	113	5.26	7.95	<0.05	0.09	0.04	0.062	0.11	10.5	19.0	1.08	4130	1.08	<0.01
E5543764 (5551518)	133	5.38	7.65	<0.05	0.37	0.05	0.051	0.12	12.8	19.4	1.35	2830	0.86	<0.01
E5543765 (5551519)	142	4.48	7.09	<0.05	0.23	0.08	0.059	0.08	14.3	16.1	1.08	4000	0.97	<0.01
E5578186 (5551520)	27.1	3.98	3.97	<0.05	0.17	0.03	0.032	0.04	11.6	37.0	0.42	749	1.19	<0.01
E5578187 (5551521)	28.3	5.33	4.50	<0.05	0.10	0.03	0.044	0.05	9.4	35.0	0.39	791	0.99	<0.01
E5578188 (5551522)	21.6	3.92	4.81	<0.05	0.07	0.02	0.037	0.06	14.7	26.7	0.52	598	1.35	<0.01
E5578189 (5551523)	18.5	3.43	4.57	<0.05	0.07	0.02	0.029	0.05	8.4	19.8	0.28	509	1.31	<0.01
E5578190 (5551524)	23.8	4.12	4.33	<0.05	0.05	0.03	0.034	0.05	8.2	22.6	0.30	658	1.19	<0.01
E5578191 (5551525)	31.7	4.52	3.68	<0.05	0.09	0.03	0.039	0.05	13.0	37.5	0.44	685	0.88	<0.01
E5578192 (5551526)	17.6	3.85	5.87	<0.05	0.04	0.04	0.032	0.05	9.4	22.3	0.31	325	1.41	<0.01
E5578193 (5551527)	23.4	4.31	4.50	<0.05	0.05	0.03	0.032	0.04	8.0	16.4	0.22	489	1.28	<0.01
E5578194 (5551528)	26.0	4.68	4.08	<0.05	0.06	0.04	0.045	0.05	9.2	26.5	0.35	646	1.22	<0.01
E5578195 (5551529)	25.8	3.90	3.39	<0.05	0.04	0.02	0.032	0.05	8.4	21.8	0.28	901	0.98	<0.01
E5578196 (5551530)	13.6	3.14	3.75	<0.05	0.03	0.03	0.026	0.04	5.4	14.1	0.16	173	0.89	<0.01
E5578197 (5551531)	24.4	4.17	3.27	<0.05	0.05	0.02	0.044	0.04	6.1	27.4	0.23	310	0.83	<0.01
E5578198 (5551532)	42.3	4.36	4.23	<0.05	0.03	0.02	0.032	0.04	6.9	35.1	0.50	978	1.07	<0.01
E5578199 (5551533)	37.9	5.14	2.93	<0.05	0.19	0.06	0.050	0.05	8.2	32.5	0.32	542	0.76	<0.01
E5578200 (5551534)	4100	14.3	2.52	0.45	0.07	0.03	0.137	<0.01	1.0	0.9	11.4	634	4.42	0.04
E5578201 (5551535)	40.2	4.65	3.32	<0.05	0.15	0.05	0.053	0.07	10.3	35.0	0.40	562	0.98	<0.01
E5578202 (5551536)	41.1	5.01	2.23	<0.05	0.27	0.05	0.037	0.06	7.4	36.1	0.29	457	0.80	<0.01
E5578203 (5551537)	79.2	5.25	4.39	<0.05	0.21	0.07	0.039	0.06	6.2	49.3	0.70	2000	1.36	<0.01
E5578204 (5551538)	60.2	5.79	3.40	<0.05	0.17	0.08	0.058	0.06	5.7	39.3	0.49	1110	1.09	<0.01

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Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578205 (5551539)	58.5	5.62	3.24	<0.05	0.04	0.05	0.042	0.04	6.9	38.2	0.50	1530	0.92	<0.01
E5578206 (5551540)	41.4	5.83	3.26	<0.05	0.06	0.03	0.052	0.04	6.3	27.5	0.32	1320	0.97	<0.01
E5578207 (5551541)	40.7	4.01	4.83	<0.05	0.04	0.07	0.035	0.06	8.5	19.9	0.40	1600	1.75	<0.01
E5578208 (5551542)	48.4	6.11	5.67	<0.05	0.03	0.03	0.040	0.04	8.1	55.8	0.78	2840	1.61	<0.01
E5578209 (5551543)	70.1	5.28	4.93	<0.05	0.06	0.07	0.036	0.06	9.4	50.5	0.76	3480	1.34	<0.01
E5578310 (5551544)	75.1	4.77	4.77	<0.05	0.28	0.03	0.043	0.10	10.7	12.3	0.63	1740	1.04	<0.01
E5578311 (5551545)	183	4.70	5.39	<0.05	0.19	0.10	0.049	0.10	14.4	14.0	0.69	3140	1.07	<0.01
E5578312 (5551546)	72.8	4.15	3.71	<0.05	0.15	0.07	0.042	0.09	8.0	10.1	0.60	978	1.07	<0.01
E5578313 (5551547)	124	4.34	6.41	<0.05	0.09	0.05	0.053	0.07	11.3	14.9	0.85	4080	1.23	<0.01
E5578314 (5551548)	106	4.32	6.52	<0.05	0.12	0.09	0.048	0.07	13.8	16.8	1.13	2200	0.94	<0.01
E5578315 (5551549)	150	6.03	6.07	<0.05	0.07	0.11	0.049	0.07	13.5	15.6	1.16	1770	0.98	<0.01
E5578316 (5551550)	202	6.24	9.42	<0.05	0.14	0.12	0.064	0.07	24.3	25.1	2.06	5860	0.86	<0.01
E5578317 (5551551)	139	5.85	2.77	<0.05	0.06	0.05	0.041	0.10	28.3	6.2	0.41	697	0.47	<0.01
E5578318 (5551552)	131	5.57	5.26	<0.05	0.13	0.04	0.049	0.11	14.7	12.3	0.74	1030	0.82	<0.01
E5578319 (5551553)	54.2	5.64	1.80	<0.05	0.06	0.12	0.051	0.08	8.7	3.0	1.52	1470	0.89	<0.01
E5578320 (5551554)	130	5.06	6.58	<0.05	0.08	0.06	0.043	0.08	13.0	18.0	1.49	1810	0.86	<0.01
E5578321 (5551555)	135	5.88	9.59	<0.05	0.41	0.05	0.060	0.08	11.5	23.3	1.51	3360	0.98	<0.01
E5578322 (5551556)	196	6.60	8.59	<0.05	0.19	0.09	0.077	0.06	24.6	24.0	1.60	3080	1.32	<0.01
E5578323 (5551557)	193	6.80	9.94	<0.05	0.10	0.03	0.075	0.07	16.1	29.1	1.80	2170	0.99	<0.01
E5578324 (5551558)	32.9	4.64	5.08	<0.05	0.11	0.11	0.025	0.05	4.7	11.7	0.23	1670	1.48	<0.01
E5578325 (5551559)	32.1	5.11	5.43	<0.05	0.08	0.10	0.026	0.05	4.3	12.3	0.24	2010	1.45	<0.01
E5578326 (5551560)	191	5.13	7.97	<0.05	0.11	0.08	0.067	0.08	12.2	24.8	1.24	3500	1.14	<0.01
E5578327 (5551561)	192	5.85	9.81	<0.05	0.07	0.05	0.073	0.08	14.6	23.5	1.11	4640	1.27	<0.01
E5578328 (5551562)	285	9.37	7.71	<0.05	0.16	0.17	0.146	0.04	15.9	22.6	0.96	2540	1.43	<0.01
E5578329 (5551563)	31.7	3.84	4.53	<0.05	0.08	0.06	0.022	0.06	3.8	28.7	0.52	1540	0.63	<0.01
E5578330 (5551564)	26.3	4.17	4.60	<0.05	0.08	0.12	0.023	0.05	3.3	12.4	0.24	1560	1.19	<0.01
E5578331 (5551565)	31.4	4.28	4.92	<0.05	0.06	0.06	0.024	0.07	3.6	20.7	0.40	1680	0.88	<0.01
E5578332 (5551566)	49.2	4.30	4.24	<0.05	0.02	0.02	0.024	0.05	6.8	43.1	0.73	3930	0.62	<0.01
E5578333 (5551567)	33.1	3.69	4.01	<0.05	0.13	0.09	0.025	0.07	4.1	29.0	0.51	3130	0.85	<0.01
E5578334 (5551568)	35.5	3.94	3.92	<0.05	0.02	0.02	0.022	0.05	8.7	28.8	0.59	1270	0.88	<0.01
E5578335 (5551569)	32.0	3.46	4.48	<0.05	0.04	0.04	0.018	0.06	16.1	42.6	0.98	2520	0.53	<0.01
E5578336 (5551570)	25.6	4.43	6.22	<0.05	0.08	0.10	0.025	0.07	5.8	29.5	0.52	2090	0.96	<0.01

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578337 (5551571)	38.2	4.19	5.64	<0.05	0.06	0.07	0.023	0.08	11.1	32.2	0.61	3080	1.23	<0.01
E5578338 (5551572)	45.3	4.49	3.61	<0.05	0.28	0.03	0.040	0.07	28.5	25.6	0.55	684	0.87	<0.01
E5578339 (5551573)	31.4	1.30	1.43	<0.05	0.28	0.06	0.018	0.05	14.4	11.8	2.05	441	1.04	<0.01
E5578340 (5551574)	24.3	1.85	3.10	<0.05	0.20	0.03	0.017	0.04	17.5	28.2	1.93	272	0.54	<0.01
E5578341 (5551575)	38.3	2.56	4.10	<0.05	0.16	0.05	0.031	0.05	26.7	29.5	1.11	423	0.82	<0.01
E5578342 (5551576)	35.2	2.07	2.64	<0.05	0.58	0.06	0.022	0.08	17.3	29.7	2.74	344	1.07	<0.01
E5578343 (5551577)	36.8	2.81	4.18	<0.05	0.61	0.11	0.027	0.07	22.5	34.3	1.47	419	2.51	<0.01
E5269710 (5551578)	18.1	3.06	4.65	<0.05	0.12	0.02	0.026	0.06	10.5	27.5	0.70	383	0.89	<0.01
E5269711 (5551579)	16.4	2.97	5.20	<0.05	0.10	0.03	0.027	0.05	11.1	26.4	0.60	487	1.02	<0.01
E5269712 (5551580)	18.0	2.89	5.26	<0.05	0.04	0.02	0.024	0.07	13.7	29.9	0.68	267	0.86	<0.01
E5269713 (5551581)	14.6	2.42	5.46	<0.05	0.11	0.02	0.019	0.07	11.1	18.8	0.44	337	1.06	<0.01
E5269714 (5551582)	11.4	1.79	4.30	<0.05	0.03	0.02	0.016	0.06	8.7	10.9	0.36	607	1.03	<0.01
E5269715 (5551583)	15.5	3.05	5.25	<0.05	0.08	0.01	0.023	0.07	10.0	28.3	0.70	410	0.84	<0.01
E5269716 (5551584)	12.9	2.83	5.38	<0.05	0.04	0.02	0.026	0.05	10.1	23.9	0.52	231	0.92	<0.01
E5269717 (5551585)	23.4	3.58	5.08	<0.05	0.04	0.01	0.028	0.09	15.2	41.5	1.02	494	0.62	<0.01
E5269718 (5551586)	21.8	3.52	4.59	<0.05	0.06	0.02	0.031	0.07	16.3	38.5	0.84	449	0.60	<0.01
E5269719 (5551587)	43.4	3.77	4.54	<0.05	0.17	0.03	0.025	0.09	14.9	44.0	1.01	861	0.66	<0.01
E5269720 (5551588)	29.9	3.71	4.53	<0.05	0.14	0.03	0.030	0.05	13.2	35.7	0.62	574	0.82	<0.01
E5269721 (5551589)	32.5	3.55	4.66	<0.05	0.09	0.03	0.027	0.10	18.6	37.3	1.02	633	0.52	<0.01
E5269722 (5551590)	16.8	2.71	4.67	<0.05	0.03	0.03	0.020	0.05	10.5	22.8	0.50	346	1.05	<0.01
E5269723 (5551591)	28.6	3.12	4.09	<0.05	0.20	0.05	0.025	0.06	13.6	28.6	0.62	462	0.86	<0.01
E5269724 (5551592)	10.8	2.54	5.31	<0.05	0.02	0.02	0.024	0.04	11.7	15.7	0.46	412	0.91	<0.01
E5633541 (5551593)	44.4	5.01	5.98	<0.05	<0.02	0.02	0.040	0.12	11.3	18.7	0.64	453	1.32	<0.01
E5633542 (5551594)	69.1	4.85	6.28	<0.05	0.07	0.04	0.042	0.11	9.0	14.5	0.51	1990	1.19	<0.01
E5633543 (5551595)	64.1	4.37	6.70	<0.05	<0.02	0.03	0.043	0.10	8.9	13.2	0.50	1320	1.33	<0.01
E5633544 (5551596)	38.5	5.40	7.79	<0.05	<0.02	0.02	0.046	0.11	8.3	17.5	0.44	2020	1.42	<0.01
E5633545 (5551597)	43.8	6.09	7.11	<0.05	0.35	0.02	0.044	0.10	9.3	18.5	0.45	922	2.45	<0.01
E5633546 (5551598)	42.2	4.86	7.42	<0.05	0.13	0.02	0.045	0.06	10.5	19.2	0.54	666	1.81	<0.01
E5633547 (5551599)	72.0	5.40	6.54	<0.05	0.16	0.04	0.046	0.10	10.9	15.1	0.88	1080	1.37	<0.01
E5633548 (5551600)	62.2	5.04	6.36	<0.05	0.07	0.04	0.038	0.06	14.5	20.0	1.02	450	0.97	<0.01
E5633549 (5551601)	43.2	5.03	6.53	<0.05	0.06	0.02	0.041	0.10	10.5	16.9	0.52	1010	1.28	<0.01
E5633550 (5551602)	4420	11.4	4.83	0.11	0.11	0.01	0.060	0.17	6.4	6.3	2.79	884	5.70	0.27

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5633551 (5551603)	66.3	4.12	7.02	<0.05	0.06	0.01	0.040	0.05	11.2	20.0	0.85	596	1.42	<0.01
E5633552 (5551604)	73.8	6.29	4.72	<0.05	0.14	0.05	0.050	0.10	10.9	11.1	0.59	1140	3.64	<0.01
E5633553 (5551605)	87.8	7.06	3.41	<0.05	0.16	0.15	0.052	0.10	7.3	11.8	1.65	3070	5.07	<0.01
E5633554 (5551606)	91.2	4.84	4.67	<0.05	0.14	0.07	0.039	0.09	14.4	14.5	0.80	1010	1.80	<0.01
E5633555 (5551607)	59.8	4.85	5.62	<0.05	0.05	0.05	0.045	0.10	11.9	17.3	0.73	1290	1.53	<0.01
E5633556 (5551608)	112	5.23	9.39	<0.05	0.07	0.10	0.065	0.11	13.6	20.8	1.02	3600	1.44	<0.01
E5633557 (5551609)	151	5.21	7.30	<0.05	0.07	0.05	0.070	0.11	14.1	18.3	0.89	3620	1.25	<0.01
E5633558 (5551610)	174	4.77	6.90	<0.05	0.12	0.08	0.050	0.11	17.5	17.9	1.10	2880	1.18	<0.01
E5633559 (5551611)	297	7.30	9.48	<0.05	0.09	0.11	0.079	0.09	16.7	25.8	1.75	3650	1.27	<0.01
E5269926 (5551612)	98.1	5.36	7.71	<0.05	0.07	0.03	0.067	0.06	14.9	24.7	1.11	1140	1.04	<0.01
E5269927 (5551613)	104	5.11	7.04	<0.05	0.06	0.02	0.050	0.14	13.4	20.1	1.15	867	1.09	<0.01
E5269928 (5551614)	57.7	4.84	7.42	<0.05	0.03	0.02	0.041	0.07	13.2	21.2	0.87	470	1.29	<0.01
E5269929 (5551615)	101	5.99	8.28	<0.05	0.03	0.02	0.064	0.07	12.6	27.1	1.01	1140	1.40	<0.01
E5269930 (5551616)	103	5.95	7.93	<0.05	0.04	0.02	0.065	0.08	12.9	27.2	1.06	1750	1.43	<0.01
E5269931 (5551617)	124	6.33	8.00	<0.05	0.05	0.04	0.047	0.11	18.2	22.3	1.58	1090	0.84	<0.01
E5269932 (5551618)	134	5.86	8.89	<0.05	0.04	0.03	0.062	0.06	12.5	25.0	1.17	813	1.26	<0.01
E5269933 (5551619)	219	5.43	7.11	<0.05	0.07	0.07	0.057	0.08	13.8	20.1	1.21	2400	1.02	<0.01
E5269934 (5551620)	185	5.15	8.84	<0.05	0.07	0.08	0.064	0.08	15.2	26.4	1.27	3810	1.28	<0.01
E5269935 (5551621)	170	4.20	8.08	<0.05	0.08	0.09	0.076	0.04	13.3	19.1	0.68	2940	1.01	<0.01
E5269936 (5551622)	91.4	4.68	5.58	<0.05	0.08	0.06	0.043	0.09	12.3	15.7	1.06	489	1.11	<0.01
E5269937 (5551623)	154	3.29	4.93	<0.05	0.08	0.15	0.040	0.07	10.2	15.0	0.94	1380	0.68	<0.01
E5269938 (5551624)	326	5.44	7.18	<0.05	0.07	0.16	0.071	0.08	19.1	20.5	1.36	4000	0.85	<0.01
E5269939 (5551625)	201	7.15	9.64	<0.05	0.09	0.07	0.106	0.06	16.4	32.8	1.40	3980	0.98	<0.01
E5269940 (5551626)	33.7	3.95	4.30	<0.05	0.02	0.08	0.024	0.06	10.4	27.7	0.52	1540	1.19	<0.01
E5269941 (5551627)	38.7	4.17	5.23	<0.05	0.03	0.05	0.026	0.09	7.7	28.7	0.57	1600	0.96	<0.01
E5269942 (5551628)	45.4	4.78	5.93	<0.05	0.02	0.03	0.032	0.08	8.3	35.9	0.68	1500	1.03	<0.01
E5269943 (5551629)	31.6	3.86	4.39	<0.05	0.02	0.05	0.023	0.06	6.3	26.5	0.45	1160	1.08	<0.01
E5269944 (5551630)	29.2	3.51	3.47	<0.05	0.02	0.03	0.022	0.04	5.3	24.1	0.36	523	0.90	<0.01
E5269945 (5551631)	51.1	6.25	1.66	<0.05	0.02	0.11	0.040	0.03	18.4	9.5	0.17	1740	1.78	<0.01
E5269946 (5551632)	45.0	4.49	4.10	<0.05	0.02	0.03	0.023	0.05	8.6	37.1	0.55	2030	1.22	<0.01
E5269947 (5551633)	52.9	4.28	4.29	<0.05	<0.02	0.03	0.022	0.06	7.8	42.2	0.56	2170	1.16	<0.01
E5269948 (5551634)	46.7	4.97	4.87	<0.05	<0.02	0.03	0.032	0.06	7.1	31.0	0.47	2560	1.41	<0.01

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AGAT WORK ORDER: 14Y861104

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5269949 (5551635)	43.6	4.36	5.03	<0.05	<0.02	0.03	0.030	0.06	9.1	32.7	0.65	3070	1.30	<0.01
E5269950 (5551636)	4300	11.2	4.99	0.11	0.21	0.01	0.061	0.17	6.4	6.1	2.74	873	5.67	0.28
E5269951 (5551637)	45.7	4.33	4.32	<0.05	0.09	0.04	0.028	0.06	8.7	35.7	0.63	3310	1.03	<0.01
E5269952 (5551638)	56.6	5.04	4.52	<0.05	0.05	0.03	0.030	0.06	10.1	32.7	0.60	3340	1.54	<0.01
E5269953 (5551639)	60.8	5.16	5.08	<0.05	0.05	0.04	0.035	0.07	10.0	32.3	0.65	4230	1.38	<0.01
E5269954 (5551640)	57.9	4.64	4.67	<0.05	0.04	0.06	0.030	0.07	10.7	39.1	0.75	2820	0.97	<0.01
E5269955 (5551641)	36.7	3.94	4.43	<0.05	0.04	0.03	0.021	0.05	12.8	38.8	0.75	1890	0.89	<0.01
E5269956 (5551642)	33.7	4.98	5.53	<0.05	0.13	0.10	0.033	0.07	11.0	27.8	0.53	3450	1.06	<0.01
E5269957 (5551643)	37.9	4.36	5.13	<0.05	0.10	0.04	0.024	0.05	10.3	29.6	0.58	1860	0.94	<0.01
E5269958 (5551644)	42.5	4.37	4.07	<0.05	0.12	0.04	0.033	0.05	28.9	32.9	0.67	1250	0.74	<0.01
E5269959 (5551645)	37.5	3.18	3.10	<0.05	0.08	0.05	0.023	0.05	28.5	24.1	0.68	830	0.73	<0.01
E5543766 (5551646)	156	5.57	7.96	<0.05	0.12	0.10	0.055	0.09	17.9	21.3	1.38	2250	0.96	<0.01
E5543767 (5551647)	148	6.16	8.63	<0.05	0.04	0.04	0.054	0.07	14.1	24.8	1.55	1390	0.82	<0.01
E5543768 (5551648)	115	6.74	9.86	<0.05	0.04	0.04	0.066	0.06	13.3	29.3	1.35	1670	0.95	<0.01
E5543769 (5551649)	91.3	4.47	6.69	<0.05	0.11	0.02	0.045	0.06	10.4	20.0	0.86	1190	1.46	<0.01
E5543770 (5551650)	276	7.59	9.48	<0.05	0.14	0.11	0.054	0.07	18.9	27.9	2.24	2320	0.71	<0.01
E5543771 (5551651)	139	2.79	4.34	<0.05	0.20	0.09	0.033	0.05	11.2	11.0	0.93	2710	0.68	<0.01
E5543772 (5551652)	149	5.51	6.10	<0.05	0.11	0.06	0.042	0.06	15.1	17.6	1.23	1010	0.84	<0.01
E5543773 (5551653)	152	5.17	7.42	<0.05	0.11	0.02	0.048	0.05	14.1	19.6	1.21	2130	1.17	<0.01
E5543774 (5551654)	66.3	4.81	3.83	<0.05	0.19	0.11	0.042	0.07	7.5	13.4	0.72	658	1.01	<0.01
E5543775 (5551655)	47.2	2.94	4.59	<0.05	0.22	0.02	0.016	0.10	4.2	7.4	0.75	527	5.69	0.08
E5543776 (5551656)	79.4	5.29	3.93	<0.05	0.21	0.06	0.042	0.14	12.8	12.8	0.65	845	0.89	<0.01
E5543777 (5551657)	69.9	5.80	6.73	<0.05	0.05	0.04	0.045	0.08	13.8	19.6	0.81	602	1.27	<0.01
E5543778 (5551658)	193	7.40	7.81	<0.05	0.11	0.05	0.060	0.05	18.5	20.3	1.16	2290	1.19	<0.01
E5543779 (5551659)	37.9	4.28	2.58	<0.05	0.27	0.06	0.032	0.06	14.1	26.1	0.31	1530	0.86	<0.01
E5543780 (5551660)	45.2	5.29	2.06	<0.05	0.32	0.12	0.039	0.06	17.2	17.8	0.24	1310	1.67	<0.01
E5543781 (5551661)	39.0	4.42	3.19	<0.05	0.38	0.07	0.052	0.06	25.7	25.6	0.36	581	1.03	<0.01
E5543782 (5551662)	45.7	5.07	3.21	<0.05	0.24	0.11	0.046	0.07	19.8	31.9	0.43	1240	1.04	<0.01
E5543783 (5551663)	46.9	4.66	3.24	<0.05	0.23	0.04	0.038	0.06	24.1	24.9	0.41	1010	0.92	<0.01
E5543784 (5551664)	49.8	4.94	3.69	<0.05	0.42	0.06	0.046	0.09	20.3	30.8	0.48	860	0.98	<0.01
E5543785 (5551665)	31.7	3.60	4.15	<0.05	0.31	0.06	0.026	0.06	14.7	33.7	0.52	772	0.92	<0.01
E5543786 (5551666)	30.0	3.87	4.39	<0.05	0.21	0.05	0.032	0.05	12.1	35.2	0.45	833	0.82	<0.01

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5543787 (5551667)	35.2	4.49	4.41	<0.05	0.29	0.08	0.037	0.06	15.5	35.1	0.50	2670	0.96	<0.01
E5543788 (5551668)	44.0	4.72	4.37	<0.05	0.13	0.08	0.037	0.06	19.5	40.6	0.63	925	0.60	<0.01
E5543789 (5551669)	41.7	4.57	4.31	<0.05	0.45	0.05	0.045	0.06	15.4	37.1	0.54	604	0.73	<0.01
E5543790 (5551670)	38.5	4.57	4.04	<0.05	0.31	0.05	0.040	0.04	15.8	33.5	0.50	926	0.93	<0.01
E5543791 (5551671)	39.8	4.75	3.16	<0.05	0.13	0.04	0.035	0.07	9.6	23.1	0.42	945	0.90	<0.01
E5543792 (5551672)	44.5	4.93	3.65	<0.05	0.05	0.06	0.033	0.06	9.8	26.8	0.42	1340	0.97	<0.01
E5543793 (5551673)	58.4	4.61	5.07	<0.05	0.29	0.13	0.036	0.07	9.6	31.6	0.61	5930	1.63	<0.01
E5543794 (5551674)	37.7	4.17	4.06	<0.05	0.19	0.07	0.025	0.05	6.6	29.1	0.50	2780	1.31	<0.01
E5543795 (5551675)	34.8	4.02	4.25	<0.05	0.14	0.02	0.026	0.05	7.1	27.1	0.51	2860	1.21	<0.01
E5543796 (5551676)	37.2	4.09	3.98	<0.05	0.17	0.03	0.024	0.05	8.5	29.7	0.54	2060	1.03	<0.01
E5543797 (5551677)	28.0	3.67	4.08	<0.05	0.12	0.03	0.019	0.04	9.3	32.3	0.65	755	0.84	<0.01
E5543798 (5551678)	44.4	4.42	3.73	<0.05	0.15	0.05	0.024	0.04	24.7	34.9	0.67	1070	0.85	<0.01

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578021 (5551475)	0.76	30.0	1080	39.2	5.2	<0.001	0.058	0.68	2.0	0.6	0.3	19.0	0.01	0.13
E5578022 (5551476)	0.55	24.5	1300	29.3	6.4	<0.001	0.065	0.62	1.6	0.5	0.3	17.8	0.01	0.08
E5578023 (5551477)	0.27	30.0	1420	34.3	5.6	<0.001	0.080	0.32	3.9	0.5	0.3	30.2	0.01	0.08
E5578024 (5551478)	0.58	22.2	1290	28.1	6.5	<0.001	0.071	0.61	1.4	0.6	0.3	15.2	0.01	0.08
E5578025 (5551479)	0.60	21.4	1420	26.9	6.9	<0.001	0.074	0.62	1.3	0.6	0.3	16.0	0.01	0.07
E5578026 (5551480)	0.74	32.2	1210	32.4	7.0	<0.001	0.049	0.57	3.0	0.7	0.4	23.9	<0.01	0.07
E5578027 (5551481)	0.25	36.3	1150	34.3	3.7	<0.001	0.039	0.61	5.9	0.9	<0.2	51.2	<0.01	0.07
E5578028 (5551482)	0.36	26.1	1770	27.2	5.3	<0.001	0.144	0.59	5.6	0.9	<0.2	98.3	0.02	0.07
E5578029 (5551483)	0.16	40.8	981	41.8	3.7	<0.001	0.053	0.45	5.8	0.7	0.2	46.8	<0.01	0.07
E5578030 (5551484)	0.08	46.1	1040	45.0	3.6	<0.001	0.050	0.58	5.6	0.7	<0.2	50.1	<0.01	0.07
E5578031 (5551485)	0.15	35.4	1110	38.3	4.7	<0.001	0.043	0.54	7.3	0.8	<0.2	59.2	<0.01	0.09
E5578032 (5551486)	0.32	32.6	1520	37.9	4.8	<0.001	0.115	0.58	7.0	1.3	0.2	86.6	0.01	0.11
E5578033 (5551487)	0.37	26.6	1820	68.7	6.2	<0.001	0.155	0.67	2.6	0.7	0.3	23.3	<0.01	0.12
E5578034 (5551488)	0.18	39.5	1120	49.0	4.2	<0.001	0.047	0.76	5.1	0.7	0.2	56.5	<0.01	0.11
E5578035 (5551489)	0.18	36.0	1210	89.8	4.6	<0.001	0.072	1.27	2.4	0.7	<0.2	28.1	<0.01	0.14
E5578036 (5551490)	0.95	18.4	727	22.3	8.2	<0.001	0.105	0.71	3.0	0.9	0.4	24.8	0.02	0.10
E5578037 (5551491)	0.49	38.1	1520	45.2	8.3	<0.001	0.102	0.66	4.9	0.9	0.3	29.4	<0.01	0.12
E5578038 (5551492)	0.45	33.6	1500	45.8	5.3	<0.001	0.103	0.50	9.3	1.0	0.3	49.1	0.01	0.10
E5578039 (5551493)	0.09	38.4	830	39.1	3.7	<0.001	0.038	0.44	5.8	0.7	<0.2	33.0	<0.01	0.10
E5578040 (5551494)	0.26	55.5	1290	69.0	6.7	<0.001	0.060	0.49	8.6	1.3	0.3	50.9	<0.01	0.15
E5578041 (5551495)	0.83	44.7	1480	184	7.1	<0.001	0.044	0.49	4.3	0.7	0.5	40.2	<0.01	0.10
E5578042 (5551496)	0.26	46.6	1760	192	6.0	<0.001	0.045	0.65	7.3	1.0	0.3	79.0	<0.01	0.11
E5578043 (5551497)	0.66	45.8	1140	43.2	6.4	<0.001	0.057	0.67	9.6	1.2	0.3	77.4	0.01	0.12
E5578044 (5551498)	0.68	31.7	1530	28.3	7.2	<0.001	0.081	0.75	2.0	0.7	0.4	21.5	<0.01	0.10
E5578045 (5551499)	0.16	45.1	1220	47.9	3.8	<0.001	0.056	0.57	5.5	0.8	<0.2	71.0	<0.01	0.13
E5578046 (5551500)	0.10	49.0	1170	59.3	3.6	<0.001	0.038	0.61	6.0	0.9	<0.2	54.0	<0.01	0.15
E5578047 (5551501)	0.62	29.1	2260	18.7	9.7	<0.001	0.098	0.64	8.5	0.9	0.4	28.4	<0.01	0.11
E5578048 (5551502)	0.47	45.6	1910	43.9	6.6	<0.001	0.155	0.48	36.0	2.8	0.4	37.0	0.02	0.14
E5578049 (5551503)	0.63	31.6	2450	24.5	9.7	<0.001	0.126	0.55	14.8	1.2	0.4	26.5	0.01	0.12
E5578050 (5551504)	0.71	4040	702	17.3	8.8	0.007	1.84	0.18	4.0	4.6	2.2	74.1	0.01	0.47
E5578051 (5551505)	0.77	24.4	765	34.1	7.6	<0.001	0.053	1.09	10.7	0.9	0.6	16.3	0.03	0.12
E5578052 (5551506)	0.40	28.9	762	36.1	6.0	<0.001	0.069	0.52	15.8	1.1	0.3	24.5	0.02	0.11

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5623 McADAM ROAD
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CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578053 (5551507)	0.27	32.4	791	33.6	4.1	<0.001	0.058	1.54	10.9	0.9	0.3	30.3	0.01	0.13
E5578054 (5551508)	0.75	35.2	2710	24.9	12.4	<0.001	0.140	0.49	22.2	1.2	0.4	30.8	0.03	0.13
E5578055 (5551509)	0.71	38.6	1660	22.0	7.7	<0.001	0.119	0.39	16.9	1.1	0.4	29.1	0.02	0.13
E5578056 (5551510)	0.91	31.8	1040	22.9	6.5	<0.001	0.052	0.45	10.4	0.7	0.3	22.0	0.01	0.10
E5578057 (5551511)	0.77	29.5	3610	22.3	10.2	<0.001	0.194	0.64	20.3	1.5	0.4	31.8	0.03	0.12
E5578058 (5551512)	0.64	28.8	771	25.6	7.8	<0.001	0.037	1.27	7.7	0.6	0.4	19.7	<0.01	0.11
E5578059 (5551513)	0.62	22.9	2990	26.9	10.5	<0.001	0.186	0.70	8.6	0.7	0.3	24.4	0.02	0.15
E5543760 (5551514)	0.74	36.3	832	15.8	9.0	<0.001	0.042	0.39	12.7	0.7	0.4	20.4	0.01	0.12
E5543761 (5551515)	0.87	41.5	1100	18.9	13.2	<0.001	0.061	0.37	22.3	1.3	0.6	27.8	0.01	0.12
E5543762 (5551516)	1.12	34.4	1850	24.9	13.4	<0.001	0.089	0.57	12.4	0.9	0.5	28.6	0.01	0.11
E5543763 (5551517)	0.85	33.2	2170	22.1	14.7	<0.001	0.108	0.45	11.3	0.6	0.4	32.1	0.01	0.11
E5543764 (5551518)	1.27	36.7	1130	17.2	13.0	<0.001	0.067	0.45	13.6	0.6	0.4	29.3	0.03	0.15
E5543765 (5551519)	1.08	32.4	1950	19.0	10.3	0.007	0.119	0.45	17.7	1.1	0.5	35.2	0.04	0.13
E5578186 (5551520)	0.68	26.3	1290	29.1	7.4	<0.001	0.047	0.63	5.3	0.7	0.3	43.1	0.02	0.09
E5578187 (5551521)	0.52	27.6	1940	32.5	6.0	<0.001	0.052	0.52	2.6	0.6	0.2	43.6	0.02	0.08
E5578188 (5551522)	1.12	32.9	1200	23.2	8.6	<0.001	0.032	0.68	4.6	0.7	0.5	35.1	0.01	0.07
E5578189 (5551523)	0.68	19.3	1170	19.5	11.0	<0.001	0.052	0.58	1.1	0.4	0.4	40.4	0.02	0.07
E5578190 (5551524)	0.70	23.1	1080	23.4	9.4	<0.001	0.049	0.58	1.3	0.6	0.4	17.4	0.01	0.07
E5578191 (5551525)	0.49	36.7	1260	32.3	5.9	<0.001	0.039	0.53	4.2	0.7	0.2	36.2	0.01	0.07
E5578192 (5551526)	0.96	20.0	683	20.5	9.5	<0.001	0.029	0.60	1.3	0.7	0.5	14.7	0.01	0.07
E5578193 (5551527)	0.62	17.8	1450	23.0	8.7	<0.001	0.060	0.64	1.0	0.6	0.4	15.3	0.01	0.07
E5578194 (5551528)	0.75	26.4	1500	31.4	6.4	<0.001	0.080	0.71	1.8	0.7	0.3	61.6	0.02	0.06
E5578195 (5551529)	0.35	23.4	1560	27.4	6.7	<0.001	0.057	0.54	1.3	0.5	0.2	18.0	0.01	0.06
E5578196 (5551530)	0.57	15.4	786	21.9	8.1	<0.001	0.038	0.35	1.0	0.3	0.4	20.9	<0.01	0.05
E5578197 (5551531)	0.47	29.1	696	32.1	7.1	<0.001	0.032	0.38	3.0	0.5	0.4	23.2	<0.01	0.05
E5578198 (5551532)	0.63	47.2	723	34.5	6.4	<0.001	0.022	0.66	2.7	0.6	0.3	26.4	<0.01	0.06
E5578199 (5551533)	0.27	38.9	1020	43.9	5.7	<0.001	0.034	0.40	6.6	0.9	0.3	53.1	<0.01	0.07
E5578200 (5551534)	0.08	>10000	41	14.6	0.8	0.049	6.85	0.78	7.7	11.0	2.5	28.7	<0.01	0.75
E5578201 (5551535)	0.51	81.2	1440	43.8	7.9	<0.001	0.067	0.57	6.5	1.2	0.3	63.5	0.01	0.23
E5578202 (5551536)	0.10	45.6	698	47.7	4.0	<0.001	0.030	0.52	5.6	0.7	<0.2	34.6	<0.01	0.11
E5578203 (5551537)	0.34	40.5	1590	74.9	7.8	<0.001	0.064	0.88	5.4	1.0	0.2	66.8	0.01	0.21
E5578204 (5551538)	0.22	49.6	839	70.4	6.2	<0.001	0.050	0.67	6.3	0.8	0.3	49.4	0.01	0.15

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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578205 (5551539)	0.14	46.4	1240	57.2	4.4	<0.001	0.035	0.68	4.7	0.7	0.3	31.0	<0.01	0.13
E5578206 (5551540)	0.25	34.2	1390	52.3	6.4	<0.001	0.058	0.63	4.0	0.6	0.2	23.0	<0.01	0.11
E5578207 (5551541)	0.65	22.8	1840	37.0	9.5	<0.001	0.128	0.81	2.5	1.1	0.4	23.2	<0.01	0.11
E5578208 (5551542)	0.36	32.3	1900	136	4.8	<0.001	0.077	0.63	2.1	0.6	0.3	39.2	<0.01	0.11
E5578209 (5551543)	0.36	43.7	1780	96.8	6.6	<0.001	0.057	0.89	4.9	1.2	0.3	34.8	<0.01	0.11
E5578310 (5551544)	0.75	22.4	1140	30.8	9.5	<0.001	0.083	0.49	8.5	0.8	0.5	31.3	0.01	0.11
E5578311 (5551545)	0.61	28.0	2480	40.7	9.1	<0.001	0.131	0.40	12.2	1.4	0.4	25.4	0.02	0.18
E5578312 (5551546)	0.55	22.9	1540	22.0	8.0	<0.001	0.131	0.65	9.0	1.1	0.3	28.8	0.02	0.11
E5578313 (5551547)	0.80	26.3	2610	25.3	11.6	<0.001	0.135	0.58	13.6	0.9	0.4	26.6	0.01	0.10
E5578314 (5551548)	0.75	28.7	2990	17.1	8.9	<0.001	0.153	0.45	17.1	1.1	0.3	26.3	0.02	0.09
E5578315 (5551549)	0.64	33.2	1360	23.1	7.0	<0.001	0.061	1.86	19.2	1.0	0.4	28.0	<0.01	0.08
E5578316 (5551550)	0.45	47.5	2190	36.5	6.1	<0.001	0.123	0.43	32.6	1.7	0.3	31.8	0.01	0.12
E5578317 (5551551)	0.21	39.5	684	19.6	5.1	<0.001	0.012	0.21	8.3	1.0	0.3	22.4	<0.01	0.22
E5578318 (5551552)	0.42	32.7	1430	20.4	8.7	<0.001	0.066	0.50	16.3	1.1	0.5	22.5	<0.01	0.17
E5578319 (5551553)	0.22	27.5	822	30.9	4.8	<0.001	0.058	1.21	9.9	0.9	0.3	30.7	<0.01	0.10
E5578320 (5551554)	0.62	34.5	1870	18.0	8.2	<0.001	0.095	0.47	14.6	0.8	0.3	27.0	<0.01	0.08
E5578321 (5551555)	1.26	36.4	2370	23.2	11.4	<0.001	0.105	0.46	12.8	0.6	0.5	27.5	0.04	0.09
E5578322 (5551556)	0.79	45.3	550	26.8	8.2	<0.001	0.021	0.49	33.6	1.2	0.4	24.4	0.02	0.15
E5578323 (5551557)	0.66	43.8	953	23.0	11.2	<0.001	0.028	0.49	19.6	0.8	0.4	27.6	0.01	0.12
E5578324 (5551558)	0.67	15.9	3010	37.9	9.2	<0.001	0.164	0.78	1.3	0.7	0.3	19.3	0.03	0.11
E5578325 (5551559)	0.56	16.0	3350	39.3	8.7	<0.001	0.171	0.77	1.0	0.7	0.3	20.1	0.02	0.11
E5578326 (5551560)	0.81	35.2	1230	24.5	14.2	<0.001	0.082	0.49	17.2	0.8	0.4	29.6	0.02	0.13
E5578327 (5551561)	1.21	34.8	887	26.6	17.3	<0.001	0.033	0.54	17.2	0.9	0.7	25.1	<0.01	0.12
E5578328 (5551562)	0.75	31.4	1250	49.8	6.8	<0.001	0.087	5.72	33.7	2.1	0.4	32.0	0.02	0.15
E5578329 (5551563)	0.24	20.0	1790	31.1	9.3	<0.001	0.071	0.38	2.2	0.4	<0.2	19.1	0.01	0.11
E5578330 (5551564)	0.56	14.6	3460	30.1	8.4	<0.001	0.214	0.69	0.8	0.8	0.2	24.9	0.02	0.11
E5578331 (5551565)	0.34	17.3	2200	30.6	9.0	<0.001	0.095	0.53	1.3	0.4	0.2	23.5	<0.01	0.09
E5578332 (5551566)	0.14	40.0	746	44.2	4.4	<0.001	0.010	0.41	3.0	0.4	0.2	39.4	<0.01	0.07
E5578333 (5551567)	0.36	21.1	1960	44.9	7.9	<0.001	0.108	0.52	1.8	0.4	0.2	43.5	0.01	0.09
E5578334 (5551568)	0.42	27.2	1430	40.3	4.8	<0.001	0.042	0.77	1.6	0.5	<0.2	44.0	<0.01	0.08
E5578335 (5551569)	<0.05	35.0	3070	58.1	4.1	<0.001	0.007	0.35	4.3	0.4	<0.2	144	<0.01	0.05
E5578336 (5551570)	0.42	18.9	3710	56.9	10.3	<0.001	0.150	0.38	1.1	0.4	0.2	34.3	<0.01	0.08

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578337 (5551571)	0.39	24.2	1790	60.7	12.2	<0.001	0.064	0.56	2.8	0.5	0.3	22.9	<0.01	0.08
E5578338 (5551572)	0.28	36.1	971	29.1	5.0	<0.001	0.052	0.69	7.7	0.8	<0.2	47.8	<0.01	0.08
E5578339 (5551573)	0.15	27.2	3560	8.9	2.8	<0.001	0.209	0.36	4.0	1.5	<0.2	331	<0.01	0.05
E5578340 (5551574)	0.19	25.6	740	14.0	2.9	<0.001	0.144	0.24	4.4	1.0	<0.2	284	<0.01	0.03
E5578341 (5551575)	0.47	29.6	649	18.4	5.5	<0.001	0.049	0.36	4.5	0.8	0.2	39.8	<0.01	0.04
E5578342 (5551576)	<0.05	25.4	939	18.4	4.6	<0.001	0.058	0.45	5.5	1.0	0.2	112	<0.01	0.02
E5578343 (5551577)	0.68	32.1	836	23.2	6.6	<0.001	0.041	1.29	6.0	1.1	0.3	27.3	<0.01	0.03
E5269710 (5551578)	0.80	21.5	979	14.8	10.1	<0.001	0.040	0.43	3.2	0.4	0.4	30.5	<0.01	0.04
E5269711 (5551579)	0.92	21.4	1040	15.8	10.5	<0.001	0.029	0.44	3.0	0.4	0.5	21.6	<0.01	0.04
E5269712 (5551580)	0.77	19.3	794	11.7	12.5	<0.001	0.019	0.33	2.3	0.4	0.4	13.1	<0.01	0.04
E5269713 (5551581)	0.76	13.7	1330	10.5	14.3	<0.001	0.046	0.34	1.8	0.3	0.4	11.8	<0.01	0.11
E5269714 (5551582)	0.43	9.7	1610	10.4	11.6	<0.001	0.072	0.34	0.6	0.3	0.3	11.0	<0.01	0.08
E5269715 (5551583)	0.69	20.2	1350	13.6	14.2	<0.001	0.042	0.34	2.1	0.3	0.4	30.7	<0.01	0.06
E5269716 (5551584)	0.83	16.0	1050	12.6	10.7	<0.001	0.031	0.35	1.9	0.4	0.5	17.7	<0.01	0.06
E5269717 (5551585)	0.43	26.3	684	16.6	10.6	<0.001	0.012	0.26	2.5	0.4	0.3	15.2	<0.01	0.05
E5269718 (5551586)	0.52	28.8	834	18.5	8.8	<0.001	0.012	0.30	3.2	0.5	0.2	18.6	<0.01	0.05
E5269719 (5551587)	0.31	31.1	1180	23.4	5.6	<0.001	0.033	0.38	5.0	0.6	<0.2	57.9	<0.01	0.05
E5269720 (5551588)	0.55	24.8	1270	23.7	7.4	<0.001	0.031	0.42	4.5	0.6	0.3	47.7	<0.01	0.07
E5269721 (5551589)	0.34	28.7	1010	19.6	8.4	<0.001	0.011	0.31	5.4	0.5	0.2	36.3	<0.01	0.05
E5269722 (5551590)	0.78	18.7	1050	14.1	10.4	<0.001	0.038	0.46	1.8	0.5	0.4	13.0	<0.01	0.06
E5269723 (5551591)	0.72	25.6	1250	18.7	10.1	<0.001	0.107	0.57	4.4	1.4	0.3	70.9	0.01	0.06
E5269724 (5551592)	0.94	16.0	952	12.6	11.9	<0.001	0.032	0.37	2.2	0.4	0.5	17.1	<0.01	0.04
E5633541 (5551593)	1.17	24.6	547	17.7	14.8	<0.001	0.010	0.56	4.2	0.4	0.6	16.9	<0.01	0.09
E5633542 (5551594)	0.96	23.3	1020	30.5	17.4	<0.001	0.042	0.47	6.1	0.6	0.6	21.6	<0.01	0.11
E5633543 (5551595)	1.47	22.9	958	15.8	18.2	<0.001	0.037	0.54	4.7	0.4	0.6	14.6	<0.01	0.09
E5633544 (5551596)	1.53	21.5	621	23.3	21.4	<0.001	0.025	0.47	4.3	0.3	0.8	20.6	<0.01	0.10
E5633545 (5551597)	1.72	21.6	933	21.5	19.8	<0.001	0.023	0.56	4.4	0.4	0.7	15.4	0.02	0.09
E5633546 (5551598)	1.48	20.3	376	17.4	10.8	<0.001	0.005	0.57	5.6	0.3	0.7	13.5	0.01	0.09
E5633547 (5551599)	0.71	30.8	746	19.6	14.7	<0.001	0.031	0.80	8.8	0.6	0.5	21.1	0.02	0.11
E5633548 (5551600)	0.71	33.0	328	13.1	9.8	<0.001	<0.005	0.43	5.3	0.5	0.4	14.9	<0.01	0.43
E5633549 (5551601)	1.00	22.2	555	16.7	12.2	<0.001	0.020	0.44	4.8	0.3	0.6	21.1	<0.01	0.20
E5633550 (5551602)	0.58	4050	627	17.3	8.7	0.009	1.64	0.17	3.1	4.4	2.4	69.4	0.01	0.53

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5633551 (5551603)	1.63	34.6	308	12.2	9.2	<0.001	0.008	0.55	6.2	0.6	0.6	16.5	<0.01	0.18
E5633552 (5551604)	0.50	33.7	417	29.7	8.2	<0.001	0.020	1.18	11.3	0.9	0.5	21.6	<0.01	0.15
E5633553 (5551605)	0.17	44.2	917	47.5	5.5	<0.001	0.059	1.66	12.5	1.3	0.3	40.9	0.01	0.14
E5633554 (5551606)	0.64	33.9	790	33.2	7.5	<0.001	0.028	1.19	9.6	0.8	0.4	18.2	0.01	0.14
E5633555 (5551607)	1.23	29.2	722	25.0	13.2	<0.001	0.032	1.05	7.5	0.6	0.5	21.2	<0.01	0.11
E5633556 (5551608)	1.22	32.0	675	21.8	18.2	<0.001	0.034	0.51	14.8	0.7	0.7	27.6	<0.01	0.13
E5633557 (5551609)	1.05	29.6	973	27.6	14.4	<0.001	0.037	0.49	18.1	0.8	0.6	26.9	<0.01	0.10
E5633558 (5551610)	0.82	33.7	887	20.3	10.3	<0.001	0.052	0.65	21.4	1.1	0.4	28.6	0.01	0.11
E5633559 (5551611)	0.44	45.4	1140	30.7	5.8	<0.001	0.091	0.45	32.6	1.4	0.4	43.7	0.01	0.10
E5269926 (5551612)	1.24	35.7	299	56.8	11.1	<0.001	0.015	0.45	10.9	0.6	0.5	21.6	<0.01	0.08
E5269927 (5551613)	1.21	36.6	354	19.3	8.3	<0.001	0.023	0.48	7.7	0.6	0.5	27.4	<0.01	0.10
E5269928 (5551614)	1.42	27.2	308	14.7	14.6	<0.001	0.009	0.50	6.1	0.4	0.6	15.7	<0.01	0.09
E5269929 (5551615)	1.16	30.2	437	27.0	11.8	<0.001	0.016	0.51	7.5	0.5	0.6	17.7	<0.01	0.10
E5269930 (5551616)	1.12	34.5	455	23.0	11.7	<0.001	0.017	0.49	8.1	0.4	0.5	18.9	<0.01	0.10
E5269931 (5551617)	0.37	43.3	294	18.2	9.0	<0.001	0.006	0.34	12.1	0.7	0.3	23.7	<0.01	0.10
E5269932 (5551618)	0.91	34.5	577	16.1	10.7	<0.001	0.020	0.41	9.1	0.4	0.6	20.1	<0.01	0.09
E5269933 (5551619)	0.71	35.4	711	22.1	15.4	<0.001	0.062	0.45	15.5	1.1	0.4	40.7	<0.01	0.11
E5269934 (5551620)	0.91	34.6	623	29.6	12.2	<0.001	0.042	0.35	19.0	0.8	0.5	34.3	<0.01	0.11
E5269935 (5551621)	0.90	21.9	788	21.1	4.0	<0.001	0.092	0.34	16.1	1.2	0.5	39.3	0.02	0.12
E5269936 (5551622)	0.53	27.7	1050	17.4	7.7	<0.001	0.066	0.46	11.7	0.8	0.3	23.1	<0.01	0.10
E5269937 (5551623)	0.55	28.7	847	7.3	8.1	0.001	0.118	0.34	14.6	1.8	0.3	57.4	0.02	0.09
E5269938 (5551624)	0.48	37.2	1100	20.2	8.3	<0.001	0.104	0.37	24.1	1.9	0.3	49.0	0.01	0.11
E5269939 (5551625)	0.62	38.2	616	33.8	8.0	<0.001	0.050	0.40	22.4	1.1	0.4	26.1	0.01	0.17
E5269940 (5551626)	0.45	27.0	1790	31.0	7.4	<0.001	0.025	0.60	2.2	0.6	0.3	28.6	<0.01	0.13
E5269941 (5551627)	0.47	23.0	2550	32.1	12.0	<0.001	0.099	0.47	1.7	0.8	0.3	24.2	<0.01	0.08
E5269942 (5551628)	0.34	27.9	1940	41.4	11.5	<0.001	0.044	0.49	2.0	0.8	0.3	26.3	<0.01	0.08
E5269943 (5551629)	0.28	22.8	2010	28.6	8.4	<0.001	0.063	0.55	1.0	0.6	0.2	24.3	<0.01	0.09
E5269944 (5551630)	0.47	21.0	1080	21.2	5.9	<0.001	0.062	0.56	1.4	0.5	0.2	18.5	<0.01	0.07
E5269945 (5551631)	0.08	45.6	930	55.9	4.1	<0.001	0.009	1.67	4.9	0.7	<0.2	20.3	<0.01	0.09
E5269946 (5551632)	0.31	37.4	1110	40.7	4.7	<0.001	0.016	0.74	3.5	0.7	0.2	47.8	<0.01	0.07
E5269947 (5551633)	0.27	37.9	918	80.5	5.2	<0.001	0.019	0.50	2.4	0.5	<0.2	31.5	<0.01	0.09
E5269948 (5551634)	0.34	34.5	1720	52.7	8.2	<0.001	0.051	0.89	2.0	0.8	0.2	30.1	<0.01	0.09

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y861104
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5269949 (5551635)	0.54	28.8	1070	59.7	8.3	<0.001	0.025	0.59	3.2	0.7	0.3	20.9	<0.01	0.09
E5269950 (5551636)	0.77	4090	678	16.9	8.7	0.009	1.52	0.14	3.2	4.5	2.4	72.4	0.02	0.34
E5269951 (5551637)	0.40	38.9	1280	58.2	7.0	<0.001	0.021	0.50	3.0	0.7	0.2	33.3	0.01	0.15
E5269952 (5551638)	0.51	36.2	1400	53.5	6.7	<0.001	0.028	0.87	3.4	0.8	0.2	37.1	<0.01	0.11
E5269953 (5551639)	0.39	31.8	1840	81.0	8.3	<0.001	0.047	0.76	2.5	0.7	0.3	35.7	<0.01	0.11
E5269954 (5551640)	0.29	33.7	1950	49.5	7.4	<0.001	0.041	0.56	2.6	0.8	0.2	60.0	<0.01	0.09
E5269955 (5551641)	0.25	29.7	2490	43.5	5.1	<0.001	0.025	0.50	1.8	0.5	<0.2	90.8	<0.01	0.10
E5269956 (5551642)	0.44	22.8	3940	50.5	10.4	<0.001	0.091	0.48	2.0	0.7	0.2	31.9	0.01	0.10
E5269957 (5551643)	0.43	22.6	2260	42.1	7.0	<0.001	0.074	0.52	1.8	0.5	0.2	25.8	0.01	0.08
E5269958 (5551644)	0.34	34.9	1300	35.5	5.1	<0.001	0.024	0.63	5.3	0.7	<0.2	64.3	0.01	0.12
E5269959 (5551645)	0.31	27.6	1410	29.4	4.0	<0.001	0.010	0.55	5.6	0.6	<0.2	49.2	<0.01	0.09
E5543766 (5551646)	0.77	39.0	772	20.4	8.2	<0.001	0.042	0.47	25.0	1.1	0.4	24.6	0.01	0.12
E5543767 (5551647)	0.77	38.2	582	14.9	10.6	<0.001	0.012	0.40	11.0	0.6	0.5	17.3	<0.01	0.10
E5543768 (5551648)	0.96	32.4	764	17.0	13.0	<0.001	0.011	0.40	9.8	0.5	0.6	16.1	<0.01	0.10
E5543769 (5551649)	1.33	29.1	517	19.3	8.4	<0.001	0.023	0.54	5.9	0.4	0.6	17.1	0.01	0.15
E5543770 (5551650)	0.32	53.4	644	22.7	4.7	<0.001	0.024	0.18	35.4	1.0	0.3	24.0	0.02	0.12
E5543771 (5551651)	0.48	23.3	2180	12.4	4.5	<0.001	0.221	0.30	10.2	1.2	<0.2	43.3	0.05	0.11
E5543772 (5551652)	0.58	38.4	757	15.9	6.6	<0.001	0.033	0.32	18.0	0.9	0.3	26.6	0.01	0.11
E5543773 (5551653)	0.86	33.3	695	19.6	8.6	<0.001	0.029	0.48	19.7	0.8	0.4	21.5	0.01	0.09
E5543774 (5551654)	0.41	27.8	572	25.6	7.8	<0.001	0.063	0.79	9.5	0.8	0.3	24.1	0.02	0.11
E5543775 (5551655)	0.31	30.5	601	4.1	4.1	0.001	0.059	0.34	5.1	0.5	1.0	45.0	<0.01	0.05
E5543776 (5551656)	0.39	32.8	750	21.2	9.2	<0.001	0.043	0.54	9.7	0.9	0.3	22.3	<0.01	0.12
E5543777 (5551657)	0.66	26.7	401	22.2	11.3	<0.001	0.015	0.40	6.2	0.5	0.5	15.9	<0.01	0.14
E5543778 (5551658)	0.87	39.5	503	26.4	10.9	<0.001	0.022	0.55	28.7	1.3	0.5	27.4	0.01	0.13
E5543779 (5551659)	0.10	37.4	1390	30.4	4.3	<0.001	0.008	0.43	7.5	0.6	<0.2	49.4	<0.01	0.08
E5543780 (5551660)	0.18	43.3	1890	38.6	4.1	<0.001	0.030	0.71	7.8	0.9	<0.2	74.2	<0.01	0.08
E5543781 (5551661)	0.46	32.6	1460	27.4	5.6	<0.001	0.081	0.60	9.4	1.2	0.2	78.6	0.02	0.11
E5543782 (5551662)	0.29	37.2	1580	31.9	4.5	<0.001	0.038	0.52	9.8	1.0	0.2	59.7	0.01	0.09
E5543783 (5551663)	0.24	38.0	1690	28.2	4.1	<0.001	0.032	0.56	6.8	0.9	0.2	70.8	<0.01	0.08
E5543784 (5551664)	0.38	37.3	1720	33.3	4.4	<0.001	0.042	0.61	8.5	1.1	0.2	70.2	<0.01	0.10
E5543785 (5551665)	0.61	28.7	1350	23.9	4.9	<0.001	0.033	0.52	5.8	0.7	0.3	44.6	<0.01	0.07
E5543786 (5551666)	0.48	26.2	1280	28.7	7.1	<0.001	0.046	0.44	4.6	0.6	0.2	47.4	<0.01	0.08

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5543787 (5551667)	0.41	30.2	1850	50.0	6.4	<0.001	0.063	0.50	7.1	0.9	0.2	49.8	<0.01	0.05
E5543788 (5551668)	0.24	33.4	1820	33.0	4.2	<0.001	0.022	0.39	7.1	0.7	<0.2	65.3	<0.01	0.13
E5543789 (5551669)	0.33	29.8	1750	31.4	4.5	<0.001	0.055	0.40	8.8	1.1	<0.2	65.1	0.01	0.11
E5543790 (5551670)	0.31	29.8	2010	32.7	4.2	<0.001	0.051	0.48	7.1	0.9	<0.2	66.6	0.01	0.09
E5543791 (5551671)	0.26	34.3	969	36.9	4.9	<0.001	0.033	0.82	5.3	0.5	<0.2	38.6	<0.01	0.08
E5543792 (5551672)	0.17	36.6	1630	41.1	5.8	<0.001	0.039	0.80	2.7	0.7	<0.2	34.4	<0.01	0.09
E5543793 (5551673)	0.85	31.0	2220	96.6	9.2	<0.001	0.103	1.01	3.2	1.1	0.3	36.7	0.03	0.11
E5543794 (5551674)	0.66	25.7	1470	55.5	5.7	<0.001	0.069	0.85	1.9	0.6	0.2	37.6	0.02	0.11
E5543795 (5551675)	0.50	24.0	1650	49.5	7.1	<0.001	0.038	0.63	1.6	0.6	0.3	27.5	0.02	0.09
E5543796 (5551676)	0.41	25.9	2430	37.3	5.5	<0.001	0.059	0.74	1.7	0.6	0.2	57.5	0.02	0.11
E5543797 (5551677)	0.31	24.2	2050	31.4	4.3	<0.001	0.033	0.55	1.4	0.5	<0.2	57.8	<0.01	0.10
E5543798 (5551678)	0.22	38.6	1920	36.2	3.7	<0.001	0.030	0.86	4.7	0.7	<0.2	97.9	0.01	0.09

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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578021 (5551475)	1.0	0.030	0.08	1.06	30.0	0.14	7.18	96.3	0.9	
E5578022 (5551476)	0.6	0.023	0.08	1.17	30.6	0.12	9.32	84.9	<0.5	
E5578023 (5551477)	2.6	0.009	0.09	1.24	18.8	0.06	18.7	121	3.9	
E5578024 (5551478)	0.6	0.022	0.08	1.01	28.7	0.13	6.42	84.5	0.6	
E5578025 (5551479)	0.5	0.021	0.09	1.02	29.6	0.12	6.10	84.2	0.6	
E5578026 (5551480)	1.4	0.026	0.10	1.18	33.4	0.14	11.6	110	0.9	
E5578027 (5551481)	4.2	0.009	0.08	2.20	20.8	0.07	25.9	105	5.0	
E5578028 (5551482)	3.8	0.011	0.06	2.11	20.7	0.06	25.0	84.8	7.2	
E5578029 (5551483)	7.1	0.007	0.08	1.73	16.0	<0.05	17.5	127	8.8	
E5578030 (5551484)	8.9	0.005	0.07	2.18	15.0	<0.05	17.3	125	20.1	
E5578031 (5551485)	6.9	0.006	0.08	1.76	20.1	<0.05	23.2	104	10.4	
E5578032 (5551486)	5.2	0.012	0.09	2.45	22.0	0.05	25.2	115	11.6	
E5578033 (5551487)	1.3	0.012	0.13	2.25	29.6	0.05	8.38	100	1.5	
E5578034 (5551488)	4.2	0.006	0.08	2.80	25.0	<0.05	20.7	126	6.2	
E5578035 (5551489)	1.7	0.007	0.14	2.63	27.6	<0.05	7.55	124	1.1	
E5578036 (5551490)	1.3	0.034	0.13	0.95	38.8	0.15	5.85	62.8	1.2	
E5578037 (5551491)	2.4	0.015	0.15	1.90	30.4	0.11	14.5	160	2.2	
E5578038 (5551492)	4.2	0.014	0.10	1.99	28.5	0.10	24.7	158	4.0	
E5578039 (5551493)	5.6	<0.005	0.06	1.41	15.8	<0.05	18.1	129	4.0	
E5578040 (5551494)	5.2	0.006	0.09	3.27	22.4	<0.05	29.4	189	7.5	
E5578041 (5551495)	3.8	0.021	0.14	1.04	43.9	0.10	10.1	135	1.8	
E5578042 (5551496)	4.6	0.010	0.19	2.78	29.6	0.05	25.2	173	1.7	
E5578043 (5551497)	5.7	0.018	0.09	2.62	26.6	0.10	31.6	147	7.5	
E5578044 (5551498)	1.0	0.022	0.13	1.24	39.1	0.15	6.35	117	0.5	
E5578045 (5551499)	4.0	0.006	0.07	1.97	16.8	<0.05	15.7	136	7.6	
E5578046 (5551500)	5.1	<0.005	0.08	2.21	18.3	<0.05	21.6	147	3.2	
E5578047 (5551501)	1.3	0.021	0.10	0.55	61.3	1.36	19.8	71.6	0.9	
E5578048 (5551502)	1.3	0.018	0.41	0.54	101	0.15	79.0	85.8	2.3	
E5578049 (5551503)	1.7	0.024	0.14	0.55	55.5	0.13	38.9	69.5	1.8	
E5578050 (5551504)	1.5	0.165	0.10	0.31	50.6	1.61	5.99	81.2	2.6	
E5578051 (5551505)	3.7	0.010	0.20	0.69	29.1	0.08	26.6	77.5	6.2	
E5578052 (5551506)	4.0	0.006	0.27	0.57	39.8	<0.05	33.3	80.3	7.9	

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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578053 (5551507)	3.5	0.006	0.31	0.48	26.7	<0.05	20.8	78.3	3.4	
E5578054 (5551508)	2.3	0.023	0.13	0.44	74.8	0.11	41.9	86.4	2.5	
E5578055 (5551509)	1.9	0.023	0.11	0.54	64.9	0.11	33.9	80.2	1.8	
E5578056 (5551510)	1.9	0.030	0.10	0.52	58.8	0.38	17.1	67.2	0.8	
E5578057 (5551511)	1.7	0.023	0.22	0.57	74.0	0.16	43.1	91.7	2.3	
E5578058 (5551512)	2.6	0.017	0.10	0.56	42.9	0.27	13.9	67.9	2.2	
E5578059 (5551513)	2.0	0.017	0.12	0.48	50.7	0.08	15.1	72.9	3.6	
E5543760 (5551514)	2.2	0.021	0.09	0.41	78.9	0.13	14.6	71.5	1.1	
E5543761 (5551515)	2.1	0.026	0.14	0.45	138	0.09	30.5	91.9	1.3	
E5543762 (5551516)	1.6	0.041	0.12	0.42	99.7	0.11	19.0	101	1.1	
E5543763 (5551517)	1.6	0.034	0.08	0.36	83.0	0.10	10.0	91.2	1.8	
E5543764 (5551518)	2.6	0.027	0.10	0.36	93.1	0.10	13.8	97.5	2.1	
E5543765 (5551519)	2.2	0.027	0.10	0.53	85.9	0.12	27.3	91.5	2.3	
E5578186 (5551520)	3.5	0.017	0.09	4.47	31.9	0.16	22.3	85.8	3.9	
E5578187 (5551521)	1.6	0.012	0.07	1.76	29.8	0.09	13.4	101	1.3	
E5578188 (5551522)	2.0	0.027	0.14	1.37	48.1	0.25	17.9	117	0.9	
E5578189 (5551523)	0.4	0.015	0.11	1.02	40.1	0.18	6.06	84.8	<0.5	
E5578190 (5551524)	0.5	0.018	0.10	1.17	37.1	0.15	7.01	99.1	<0.5	
E5578191 (5551525)	2.8	0.015	0.07	1.32	26.7	0.08	18.6	97.8	1.8	
E5578192 (5551526)	0.4	0.026	0.14	0.97	50.0	0.23	5.32	91.6	<0.5	
E5578193 (5551527)	0.4	0.013	0.10	1.11	35.3	0.14	6.56	79.5	<0.5	
E5578194 (5551528)	0.6	0.019	0.09	1.56	35.4	0.13	12.5	106	0.7	
E5578195 (5551529)	0.5	0.011	0.08	1.18	28.9	0.13	8.96	89.6	0.6	
E5578196 (5551530)	0.3	0.014	0.10	0.71	27.5	0.09	3.51	54.8	<0.5	
E5578197 (5551531)	1.5	0.012	0.14	1.06	27.3	0.09	9.91	98.1	1.0	
E5578198 (5551532)	1.2	0.026	0.10	1.04	32.6	0.10	7.85	117	0.5	
E5578199 (5551533)	4.8	0.005	0.10	3.59	19.8	<0.05	21.2	132	6.3	
E5578200 (5551534)	0.9	0.028	0.04	0.10	63.7	0.48	2.73	57.2	2.2	1.51
E5578201 (5551535)	4.1	0.013	0.14	3.44	26.7	0.08	20.6	131	4.6	
E5578202 (5551536)	9.1	<0.005	0.07	1.96	14.7	<0.05	15.4	128	14.8	
E5578203 (5551537)	4.3	0.009	0.17	4.66	28.5	0.05	18.6	139	5.9	
E5578204 (5551538)	5.2	<0.005	0.14	3.67	19.8	<0.05	16.2	180	5.7	

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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578205 (5551539)	3.8	<0.005	0.10	2.21	21.0	<0.05	13.6	143	0.9	
E5578206 (5551540)	2.2	0.007	0.11	1.82	24.3	<0.05	11.9	126	1.3	
E5578207 (5551541)	0.6	0.019	0.17	1.81	40.7	0.10	10.1	86.8	0.7	
E5578208 (5551542)	1.5	0.007	0.13	1.44	34.9	0.06	8.36	112	0.8	
E5578209 (5551543)	2.9	0.009	0.17	2.68	31.8	0.06	25.3	129	1.7	
E5578310 (5551544)	3.1	0.014	0.14	0.86	43.1	0.11	24.6	71.2	7.4	
E5578311 (5551545)	2.6	0.014	0.13	0.72	50.3	0.20	34.9	64.8	4.3	
E5578312 (5551546)	1.9	0.010	0.12	0.88	38.0	0.08	19.8	63.4	3.2	
E5578313 (5551547)	1.6	0.022	0.14	0.52	65.4	0.12	24.8	79.7	2.0	
E5578314 (5551548)	1.7	0.022	0.08	0.47	65.2	0.09	34.0	71.5	2.3	
E5578315 (5551549)	1.7	0.016	0.10	0.53	81.5	0.54	28.8	85.5	1.2	
E5578316 (5551550)	1.8	0.017	0.14	0.49	91.2	0.08	63.6	85.4	2.6	
E5578317 (5551551)	4.6	0.006	0.08	0.45	40.6	<0.05	16.6	97.8	2.3	
E5578318 (5551552)	3.0	0.009	0.19	0.64	57.8	0.09	30.7	74.0	2.9	
E5578319 (5551553)	2.8	0.006	0.24	0.45	35.5	0.05	20.7	95.1	1.5	
E5578320 (5551554)	1.7	0.021	0.10	0.41	77.0	0.09	23.3	80.9	1.6	
E5578321 (5551555)	2.6	0.029	0.09	0.40	94.5	0.11	14.1	91.8	2.5	
E5578322 (5551556)	4.6	0.013	0.15	0.54	101	0.09	32.6	85.4	1.8	
E5578323 (5551557)	2.7	0.013	0.12	0.43	115	0.08	17.5	95.1	1.3	
E5578324 (5551558)	0.5	0.011	0.16	1.81	39.3	0.12	4.45	72.6	1.0	
E5578325 (5551559)	0.5	0.011	0.17	1.92	40.2	0.10	4.51	75.7	1.3	
E5578326 (5551560)	2.0	0.021	0.11	0.46	87.1	0.10	14.1	71.6	1.1	
E5578327 (5551561)	2.6	0.030	0.16	0.44	113	0.12	17.6	76.8	1.3	
E5578328 (5551562)	2.0	0.015	0.12	0.54	143	0.28	39.6	144	1.6	
E5578329 (5551563)	1.4	<0.005	0.11	0.97	26.5	<0.05	4.79	95.6	1.6	
E5578330 (5551564)	0.3	0.011	0.14	1.23	32.6	0.07	3.73	70.5	1.1	
E5578331 (5551565)	0.9	0.009	0.09	1.02	29.6	0.05	4.16	80.7	1.3	
E5578332 (5551566)	2.7	<0.005	0.14	1.63	25.2	<0.05	10.1	117	0.5	
E5578333 (5551567)	1.7	0.008	0.12	1.08	26.9	0.05	5.38	98.9	3.1	
E5578334 (5551568)	1.1	0.011	0.07	1.08	26.7	0.07	5.77	99.3	0.5	
E5578335 (5551569)	6.9	<0.005	0.13	1.09	19.2	<0.05	18.3	80.0	1.6	
E5578336 (5551570)	1.5	0.008	0.14	1.01	33.4	0.06	4.36	78.3	1.7	

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578337 (5551571)	2.0	0.009	0.16	1.03	31.0	0.07	7.68	86.7	1.6	
E5578338 (5551572)	3.9	0.007	0.06	1.50	22.6	0.05	25.4	103	8.3	
E5578339 (5551573)	6.3	<0.005	0.04	2.01	12.7	<0.05	11.5	45.5	17.6	
E5578340 (5551574)	5.9	<0.005	0.06	2.56	21.4	0.06	10.3	59.3	9.6	
E5578341 (5551575)	3.8	0.014	0.09	2.98	32.1	0.08	15.9	101	4.5	
E5578342 (5551576)	10.6	<0.005	0.08	1.74	17.7	<0.05	13.6	104	28.5	
E5578343 (5551577)	8.1	0.016	0.15	1.92	34.9	0.07	17.0	113	24.0	
E5269710 (5551578)	3.3	0.016	0.11	0.94	38.1	0.14	5.08	78.8	3.3	
E5269711 (5551579)	2.6	0.020	0.14	0.97	43.6	0.21	5.51	79.3	2.5	
E5269712 (5551580)	2.0	0.014	0.14	0.92	36.5	0.13	5.21	63.9	1.0	
E5269713 (5551581)	1.6	0.011	0.16	0.84	34.5	0.11	2.26	47.7	2.3	
E5269714 (5551582)	0.2	0.012	0.15	0.92	32.1	0.11	1.85	42.9	<0.5	
E5269715 (5551583)	1.5	0.016	0.12	0.85	38.3	0.12	3.48	88.8	1.8	
E5269716 (5551584)	0.9	0.021	0.14	1.10	43.0	0.18	3.98	61.8	0.8	
E5269717 (5551585)	2.9	0.008	0.11	0.92	31.2	0.07	5.47	76.8	0.9	
E5269718 (5551586)	3.6	0.011	0.09	1.21	28.4	0.08	8.95	68.1	1.4	
E5269719 (5551587)	4.3	0.009	0.07	1.13	27.3	0.05	14.6	103	5.3	
E5269720 (5551588)	3.9	0.012	0.11	1.19	30.5	0.09	12.5	84.3	3.9	
E5269721 (5551589)	5.5	0.007	0.08	1.53	29.2	0.06	15.8	85.6	3.3	
E5269722 (5551590)	1.4	0.018	0.11	0.87	36.9	0.22	3.96	69.9	<0.5	
E5269723 (5551591)	3.0	0.019	0.10	4.15	31.1	0.20	20.2	81.0	5.5	
E5269724 (5551592)	0.9	0.026	0.15	1.60	49.4	0.21	5.81	69.6	<0.5	
E5633541 (5551593)	2.5	0.019	0.11	0.42	67.1	0.12	3.68	74.9	0.6	
E5633542 (5551594)	2.4	0.021	0.11	0.50	61.1	0.11	10.2	72.3	2.0	
E5633543 (5551595)	0.9	0.039	0.09	0.40	71.3	0.19	4.99	59.3	<0.5	
E5633544 (5551596)	1.9	0.032	0.12	0.33	84.1	0.15	2.60	89.4	0.5	
E5633545 (5551597)	2.6	0.026	0.12	0.45	70.7	0.17	4.82	75.5	0.8	
E5633546 (5551598)	3.1	0.020	0.13	0.37	83.0	0.22	3.81	57.7	1.4	
E5633547 (5551599)	3.0	0.012	0.11	0.46	66.3	0.09	12.0	66.2	2.4	
E5633548 (5551600)	3.1	0.012	0.11	0.32	69.2	0.08	3.50	64.4	1.8	
E5633549 (5551601)	2.3	0.015	0.11	0.30	72.8	0.10	2.83	63.0	1.0	
E5633550 (5551602)	2.0	0.154	0.10	0.33	55.1	1.62	5.53	80.7	2.7	

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5633551 (5551603)	3.2	0.029	0.14	0.44	80.4	0.20	4.47	70.7	1.5	
E5633552 (5551604)	4.2	0.007	0.18	0.49	49.4	0.09	18.7	82.8	3.5	
E5633553 (5551605)	4.0	<0.005	0.36	0.45	39.0	<0.05	19.3	108	5.2	
E5633554 (5551606)	2.6	0.018	0.11	0.55	52.8	0.09	23.6	83.8	2.2	
E5633555 (5551607)	2.2	0.028	0.14	0.60	65.3	0.17	9.39	83.4	0.8	
E5633556 (5551608)	3.1	0.027	0.18	0.40	102	0.11	11.9	85.8	1.7	
E5633557 (5551609)	3.4	0.019	0.16	0.49	78.3	0.15	19.9	70.6	1.4	
E5633558 (5551610)	2.8	0.019	0.12	0.52	79.8	0.11	31.0	75.1	2.4	
E5633559 (5551611)	1.8	0.012	0.11	0.35	134	0.07	37.6	84.3	1.5	
E5269926 (5551612)	3.6	0.018	0.14	0.45	87.7	0.13	7.18	91.4	2.5	
E5269927 (5551613)	3.5	0.017	0.10	0.41	80.2	0.14	5.18	87.7	1.8	
E5269928 (5551614)	3.1	0.022	0.13	0.36	86.8	0.21	3.53	73.0	1.0	
E5269929 (5551615)	3.1	0.017	0.14	0.35	93.2	0.11	4.16	83.8	1.3	
E5269930 (5551616)	3.4	0.016	0.13	0.41	87.9	0.14	4.74	103	1.5	
E5269931 (5551617)	3.4	0.008	0.08	0.33	88.6	<0.05	8.97	90.1	1.8	
E5269932 (5551618)	2.6	0.014	0.15	0.31	99.5	0.09	4.87	73.3	1.0	
E5269933 (5551619)	2.4	0.015	0.13	0.35	78.4	0.08	16.3	64.1	1.6	
E5269934 (5551620)	2.2	0.024	0.16	0.37	96.2	0.08	19.2	64.4	1.8	
E5269935 (5551621)	1.3	0.023	0.10	0.32	85.9	0.08	17.8	60.2	1.6	
E5269936 (5551622)	1.8	0.015	0.12	0.48	66.1	0.09	17.3	74.9	1.6	
E5269937 (5551623)	1.0	0.011	0.09	0.44	53.6	0.06	19.9	57.7	1.2	
E5269938 (5551624)	1.1	0.014	0.10	0.46	85.0	0.06	42.5	67.4	0.9	
E5269939 (5551625)	2.9	0.012	0.15	0.31	111	0.07	21.7	70.3	1.9	
E5269940 (5551626)	1.0	0.023	0.11	1.62	38.0	0.11	7.33	92.3	<0.5	
E5269941 (5551627)	0.6	0.009	0.16	2.46	34.8	0.09	14.9	96.5	0.5	
E5269942 (5551628)	0.7	0.011	0.16	2.09	39.5	0.09	12.6	105	<0.5	
E5269943 (5551629)	0.4	0.011	0.11	1.44	34.9	0.11	5.71	84.1	<0.5	
E5269944 (5551630)	0.6	0.012	0.11	1.14	27.8	0.09	5.34	79.2	<0.5	
E5269945 (5551631)	3.1	<0.005	0.16	1.75	12.6	<0.05	17.2	109	<0.5	
E5269946 (5551632)	5.0	0.019	0.10	2.09	30.1	0.06	12.1	107	0.8	
E5269947 (5551633)	2.0	0.012	0.09	1.71	27.9	0.07	10.1	114	<0.5	
E5269948 (5551634)	0.9	0.014	0.14	1.90	34.5	0.12	9.24	113	<0.5	

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5269949 (5551635)	1.6	0.022	0.16	1.88	39.4	0.11	9.71	98.5	<0.5	
E5269950 (5551636)	2.2	0.161	0.10	0.32	56.1	1.46	5.57	83.0	2.8	
E5269951 (5551637)	2.1	0.012	0.13	2.14	29.0	0.13	13.2	102	0.5	
E5269952 (5551638)	3.0	0.021	0.16	2.02	35.3	0.11	10.6	121	<0.5	
E5269953 (5551639)	1.2	0.016	0.15	2.20	39.2	0.10	12.0	127	<0.5	
E5269954 (5551640)	1.4	0.009	0.13	2.09	31.9	0.07	14.0	115	<0.5	
E5269955 (5551641)	1.4	0.009	0.10	1.50	30.8	0.10	12.4	91.0	<0.5	
E5269956 (5551642)	1.9	0.011	0.12	1.54	34.0	0.11	12.1	85.3	2.5	
E5269957 (5551643)	1.2	0.012	0.09	1.22	34.4	0.10	8.36	76.2	2.0	
E5269958 (5551644)	2.7	0.008	0.08	1.49	24.7	0.06	26.4	93.4	1.6	
E5269959 (5551645)	6.5	0.015	0.08	1.65	23.6	<0.05	19.7	85.3	3.7	
E5543766 (5551646)	3.4	0.020	0.12	0.67	92.9	0.11	32.7	78.4	2.2	
E5543767 (5551647)	2.5	0.022	0.10	0.43	108	0.08	7.50	81.3	<0.5	
E5543768 (5551648)	2.6	0.025	0.11	0.40	120	0.10	6.90	86.3	0.7	
E5543769 (5551649)	1.7	0.024	0.15	0.44	78.6	0.18	5.63	75.3	0.9	
E5543770 (5551650)	2.7	0.015	0.07	0.30	116	0.05	42.8	96.0	2.7	
E5543771 (5551651)	0.8	0.010	0.07	0.31	45.6	0.07	30.5	43.1	1.5	
E5543772 (5551652)	2.2	0.017	0.08	0.45	81.9	0.09	24.9	77.8	2.3	
E5543773 (5551653)	2.6	0.022	0.12	0.49	84.9	0.11	24.3	75.4	2.4	
E5543774 (5551654)	2.9	0.007	0.11	0.60	39.5	0.08	14.1	65.2	4.8	
E5543775 (5551655)	1.1	0.140	0.06	0.29	64.0	0.36	7.11	43.2	6.0	
E5543776 (5551656)	3.5	0.008	0.11	0.63	42.4	0.12	15.8	84.2	6.3	
E5543777 (5551657)	3.4	0.010	0.15	0.40	61.3	0.08	6.39	62.2	1.8	
E5543778 (5551658)	3.7	0.018	0.13	0.59	121	0.12	34.2	88.0	2.8	
E5543779 (5551659)	8.0	<0.005	0.09	1.20	14.5	0.06	20.3	106	16.1	
E5543780 (5551660)	9.4	0.005	0.10	2.05	16.1	<0.05	26.4	118	16.3	
E5543781 (5551661)	5.6	0.012	0.08	2.87	23.6	0.07	35.7	102	11.8	
E5543782 (5551662)	6.0	0.009	0.09	1.64	23.1	0.05	33.4	118	8.6	
E5543783 (5551663)	5.7	0.007	0.09	1.52	24.3	0.05	26.6	123	8.3	
E5543784 (5551664)	6.5	0.010	0.11	2.05	27.2	0.06	33.1	116	14.2	
E5543785 (5551665)	5.6	0.015	0.10	1.62	28.5	0.22	19.8	85.1	9.9	
E5543786 (5551666)	3.8	0.010	0.09	1.17	27.5	0.10	17.0	87.1	6.6	

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5543787 (5551667)	4.8	0.011	0.13	1.40	27.9	0.08	30.9	102	9.5	
E5543788 (5551668)	5.1	0.007	0.09	1.14	24.2	0.08	29.1	114	4.1	
E5543789 (5551669)	5.7	0.008	0.07	1.41	24.0	<0.05	35.8	105	15.6	
E5543790 (5551670)	4.0	0.009	0.07	1.44	23.8	0.05	37.6	106	10.3	
E5543791 (5551671)	3.6	0.005	0.08	1.02	18.7	<0.05	11.3	128	4.6	
E5543792 (5551672)	1.2	<0.005	0.09	2.12	20.4	<0.05	20.9	112	0.9	
E5543793 (5551673)	1.8	0.019	0.22	2.19	38.2	0.14	18.7	97.3	1.9	
E5543794 (5551674)	1.5	0.015	0.17	1.68	33.7	0.13	7.60	78.3	3.2	
E5543795 (5551675)	1.1	0.013	0.11	1.54	35.0	0.11	7.44	85.8	2.2	
E5543796 (5551676)	1.6	0.010	0.10	1.68	31.0	0.11	10.4	77.8	3.7	
E5543797 (5551677)	1.6	0.011	0.06	1.10	27.4	0.10	9.15	73.1	2.9	
E5543798 (5551678)	3.6	0.006	0.07	1.60	21.1	0.05	24.1	86.6	3.5	

Comments: RDL - Reported Detection Limit

Certified By:

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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578021 (5551475)	0.005
E5578022 (5551476)	0.008
E5578023 (5551477)	0.038
E5578024 (5551478)	0.004
E5578025 (5551479)	0.004
E5578026 (5551480)	0.011
E5578027 (5551481)	0.005
E5578028 (5551482)	0.006
E5578029 (5551483)	0.004
E5578030 (5551484)	0.004
E5578031 (5551485)	0.018
E5578032 (5551486)	0.036
E5578033 (5551487)	0.003
E5578034 (5551488)	0.013
E5578035 (5551489)	0.006
E5578036 (5551490)	0.005
E5578037 (5551491)	0.004
E5578038 (5551492)	0.013
E5578039 (5551493)	0.003
E5578040 (5551494)	0.008
E5578041 (5551495)	0.006
E5578042 (5551496)	0.005
E5578043 (5551497)	0.005
E5578044 (5551498)	0.003
E5578045 (5551499)	0.003
E5578046 (5551500)	0.002
E5578047 (5551501)	0.009
E5578048 (5551502)	0.075
E5578049 (5551503)	0.006
E5578050 (5551504)	0.071
E5578051 (5551505)	0.006
E5578052 (5551506)	0.005

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578053 (5551507)	0.006
E5578054 (5551508)	0.008
E5578055 (5551509)	0.062
E5578056 (5551510)	0.021
E5578057 (5551511)	0.011
E5578058 (5551512)	0.008
E5578059 (5551513)	0.007
E5543760 (5551514)	0.018
E5543761 (5551515)	0.006
E5543762 (5551516)	0.006
E5543763 (5551517)	0.006
E5543764 (5551518)	0.009
E5543765 (5551519)	0.012
E5578186 (5551520)	0.003
E5578187 (5551521)	0.003
E5578188 (5551522)	0.004
E5578189 (5551523)	0.003
E5578190 (5551524)	0.003
E5578191 (5551525)	0.002
E5578192 (5551526)	0.003
E5578193 (5551527)	0.005
E5578194 (5551528)	0.009
E5578195 (5551529)	0.006
E5578196 (5551530)	0.004
E5578197 (5551531)	0.003
E5578198 (5551532)	0.003
E5578199 (5551533)	0.005
E5578200 (5551534)	0.048
E5578201 (5551535)	0.004
E5578202 (5551536)	0.002
E5578203 (5551537)	0.007
E5578204 (5551538)	0.003

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578205 (5551539)	0.014
E5578206 (5551540)	0.006
E5578207 (5551541)	0.003
E5578208 (5551542)	0.003
E5578209 (5551543)	0.004
E5578310 (5551544)	0.006
E5578311 (5551545)	0.013
E5578312 (5551546)	0.073
E5578313 (5551547)	0.008
E5578314 (5551548)	0.050
E5578315 (5551549)	0.019
E5578316 (5551550)	0.022
E5578317 (5551551)	0.009
E5578318 (5551552)	0.021
E5578319 (5551553)	0.005
E5578320 (5551554)	0.057
E5578321 (5551555)	0.004
E5578322 (5551556)	0.031
E5578323 (5551557)	0.005
E5578324 (5551558)	0.002
E5578325 (5551559)	0.007
E5578326 (5551560)	0.010
E5578327 (5551561)	0.005
E5578328 (5551562)	0.014
E5578329 (5551563)	0.002
E5578330 (5551564)	0.004
E5578331 (5551565)	0.005
E5578332 (5551566)	0.001
E5578333 (5551567)	0.003
E5578334 (5551568)	0.002
E5578335 (5551569)	0.001
E5578336 (5551570)	0.005

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AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578337 (5551571)	0.003
E5578338 (5551572)	0.003
E5578339 (5551573)	0.008
E5578340 (5551574)	0.006
E5578341 (5551575)	0.028
E5578342 (5551576)	0.012
E5578343 (5551577)	0.013
E5269710 (5551578)	0.015
E5269711 (5551579)	0.003
E5269712 (5551580)	0.003
E5269713 (5551581)	0.001
E5269714 (5551582)	0.008
E5269715 (5551583)	0.016
E5269716 (5551584)	0.002
E5269717 (5551585)	0.002
E5269718 (5551586)	0.003
E5269719 (5551587)	0.003
E5269720 (5551588)	0.002
E5269721 (5551589)	0.003
E5269722 (5551590)	0.003
E5269723 (5551591)	0.004
E5269724 (5551592)	0.002
E5633541 (5551593)	0.002
E5633542 (5551594)	0.007
E5633543 (5551595)	0.002
E5633544 (5551596)	0.003
E5633545 (5551597)	0.003
E5633546 (5551598)	0.002
E5633547 (5551599)	0.002
E5633548 (5551600)	0.002
E5633549 (5551601)	0.002
E5633550 (5551602)	0.108

Certified By:

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5633551 (5551603)	0.003
E5633552 (5551604)	0.005
E5633553 (5551605)	0.006
E5633554 (5551606)	0.005
E5633555 (5551607)	0.002
E5633556 (5551608)	0.003
E5633557 (5551609)	0.008
E5633558 (5551610)	0.019
E5633559 (5551611)	0.026
E5269926 (5551612)	0.003
E5269927 (5551613)	0.018
E5269928 (5551614)	0.002
E5269929 (5551615)	0.002
E5269930 (5551616)	0.002
E5269931 (5551617)	0.003
E5269932 (5551618)	0.003
E5269933 (5551619)	0.012
E5269934 (5551620)	0.311
E5269935 (5551621)	0.010
E5269936 (5551622)	0.029
E5269937 (5551623)	0.020
E5269938 (5551624)	0.040
E5269939 (5551625)	0.011
E5269940 (5551626)	0.028
E5269941 (5551627)	0.003
E5269942 (5551628)	0.003
E5269943 (5551629)	0.003
E5269944 (5551630)	0.002
E5269945 (5551631)	0.003
E5269946 (5551632)	0.006
E5269947 (5551633)	0.003
E5269948 (5551634)	0.004

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5269949 (5551635)	0.003
E5269950 (5551636)	0.070
E5269951 (5551637)	0.002
E5269952 (5551638)	0.002
E5269953 (5551639)	0.003
E5269954 (5551640)	0.002
E5269955 (5551641)	0.002
E5269956 (5551642)	0.002
E5269957 (5551643)	0.003
E5269958 (5551644)	0.005
E5269959 (5551645)	0.005
E5543766 (5551646)	0.014
E5543767 (5551647)	0.006
E5543768 (5551648)	0.004
E5543769 (5551649)	0.005
E5543770 (5551650)	0.032
E5543771 (5551651)	0.028
E5543772 (5551652)	0.042
E5543773 (5551653)	0.006
E5543774 (5551654)	0.007
E5543775 (5551655)	0.005
E5543776 (5551656)	0.007
E5543777 (5551657)	0.015
E5543778 (5551658)	0.011
E5543779 (5551659)	0.003
E5543780 (5551660)	0.004
E5543781 (5551661)	0.005
E5543782 (5551662)	0.003
E5543783 (5551663)	0.003
E5543784 (5551664)	0.003
E5543785 (5551665)	0.003
E5543786 (5551666)	0.004

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5543787 (5551667)	0.004
E5543788 (5551668)	0.003
E5543789 (5551669)	0.032
E5543790 (5551670)	0.033
E5543791 (5551671)	0.005
E5543792 (5551672)	0.003
E5543793 (5551673)	0.005
E5543794 (5551674)	0.005
E5543795 (5551675)	0.018
E5543796 (5551676)	0.003
E5543797 (5551677)	0.004
E5543798 (5551678)	0.004

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5551475	0.121	0.140	14.6%	5551494	0.37	0.42	12.7%	5551517	0.158	0.176	10.8%	5551526	0.07	0.05	
Al	5551526	1.82	1.80	1.1%	5551546	1.33	1.35	1.5%	5551575	1.36	1.38	1.5%	5551594	1.83	1.89	3.2%
As	5551475	13.5	14.5	7.1%	5551494	28.3	27.7	2.1%	5551517	5.6	6.0	6.9%	5551526	13.9	13.2	5.2%
B	5551475	< 5	< 5	0.0%	5551494	< 5	< 5	0.0%	5551517	< 5	< 5	0.0%	5551526	< 5	< 5	0.0%
Ba	5551526	76	75	1.3%	5551546	278	276	0.7%	5551575	83	86	3.6%	5551594	393	400	1.8%
Be	5551475	0.525	0.537	2.3%	5551494	1.44	1.39	3.5%	5551517	1.08	1.05	2.8%	5551526	0.499	0.491	1.6%
Bi	5551475	0.29	0.29	0.0%	5551494	0.609	0.626	2.8%	5551517	0.27	0.27	0.0%	5551526	0.333	0.342	2.7%
Ca	5551526	0.06	0.06	0.0%	5551546	1.28	1.29	0.8%	5551575	1.01	1.03	2.0%	5551594	0.571	0.577	1.0%
Cd	5551475	0.271	0.277	2.2%	5551494	0.147	0.143	2.8%	5551517	0.809	0.800	1.1%	5551526	0.21	0.22	4.7%
Ce	5551475	27.4	27.5	0.4%	5551494	29.2	29.8	2.0%	5551517	33.0	33.2	0.6%	5551526	26.5	25.9	2.3%
Co	5551475	13.9	13.9	0.0%	5551494	30.4	30.5	0.3%	5551517	49.5	50.8	2.6%	5551526	8.33	8.56	2.7%
Cr	5551526	26.0	25.4	2.3%	5551546	18.7	19.1	2.1%	5551575	25.9	26.5	2.3%	5551594	24.7	24.5	0.8%
Cs	5551475	1.31	1.29	1.5%	5551494	4.90	4.94	0.8%	5551517	1.61	1.69	4.8%	5551526	1.76	1.71	2.9%
Cu	5551526	17.6	17.8	1.1%	5551546	72.8	73.0	0.3%	5551575	38.3	39.5	3.1%	5551594	69.1	70.4	1.9%
Fe	5551526	3.85	3.82	0.8%	5551546	4.15	4.18	0.7%	5551575	2.56	2.61	1.9%	5551594	4.85	4.91	1.2%
Ga	5551475	3.13	3.22	2.8%	5551494	3.75	3.68	1.9%	5551517	7.95	8.33	4.7%	5551526	5.87	5.88	0.2%
Ge	5551475	< 0.05	< 0.05	0.0%	5551494	< 0.05	< 0.05	0.0%	5551517	< 0.05	< 0.05	0.0%	5551526	< 0.05	< 0.05	0.0%
Hf	5551475	0.09	0.04		5551494	0.218	0.226	3.6%	5551517	0.09	0.09	0.0%	5551526	0.04	0.04	0.0%
Hg	5551475	0.04	0.04	0.0%	5551494	0.098	0.090	8.5%	5551517	0.043	0.047	8.9%	5551526	0.04	0.03	28.6%
In	5551475	0.033	0.033	0.0%	5551494	0.0644	0.0615	4.6%	5551517	0.0625	0.0632	1.1%	5551526	0.032	0.032	0.0%
K	5551526	0.05	0.05	0.0%	5551546	0.094	0.097	3.1%	5551575	0.05	0.05	0.0%	5551594	0.109	0.117	7.1%
La	5551475	8.7	8.8	1.1%	5551494	10.6	10.8	1.9%	5551517	10.5	10.9	3.7%	5551526	9.37	9.09	3.0%
Li	5551475	20.2	20.0	1.0%	5551494	36.9	36.9	0.0%	5551517	19.0	19.1	0.5%	5551526	22.3	22.7	1.8%
Mg	5551526	0.31	0.31	0.0%	5551546	0.60	0.60	0.0%	5551575	1.11	1.15	3.5%	5551594	0.512	0.527	2.9%
Mn	5551526	325	329	1.2%	5551546	978	987	0.9%	5551575	423	442	4.4%	5551594	1990	2000	0.5%
Mo	5551475	1.15	1.20	4.3%	5551494	0.89	0.87	2.3%	5551517	1.08	1.10	1.8%	5551526	1.41	1.44	2.1%
Na	5551526	< 0.01	< 0.01	0.0%	5551546	< 0.01	< 0.01	0.0%	5551575	< 0.01	< 0.01	0.0%	5551594	< 0.01	< 0.01	0.0%
Nb	5551475	0.76	0.71	6.8%	5551494	0.258	0.235	9.3%	5551517	0.853	0.868	1.7%	5551526	0.96	0.97	1.0%
Ni	5551475	30.0	29.7	1.0%	5551494	55.5	54.9	1.1%	5551517	33.2	33.7	1.5%	5551526	20.0	20.1	0.5%
P	5551526	683	763	11.1%	5551546	1540	1520	1.3%	5551575	649	669	3.0%	5551594	1020	987	3.3%
Pb	5551475	39.2	33.7	15.1%	5551494	69.0	60.7	12.8%	5551517	22.1	23.5	6.1%	5551526	20.5	20.5	0.0%

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ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5551475	5.23	5.42	3.6%	5551494	6.66	6.40	4.0%	5551517	14.7	15.4	4.7%	5551526	9.47	9.40	0.7%
Re	5551475	< 0.001	< 0.001	0.0%	5551494	< 0.001	< 0.001	0.0%	5551517	< 0.001	< 0.001	0.0%	5551526	< 0.001	< 0.001	0.0%
S	5551526	0.0294	0.0346	16.3%	5551546	0.131	0.130	0.8%	5551575	0.049	0.049	0.0%	5551594	0.0418	0.0405	3.2%
Sb	5551475	0.684	0.704	2.9%	5551494	0.49	0.49	0.0%	5551517	0.45	0.45	0.0%	5551526	0.60	0.66	9.5%
Sc	5551475	2.04	2.07	1.5%	5551494	8.65	9.02	4.2%	5551517	11.3	11.2	0.9%	5551526	1.28	1.24	3.2%
Se	5551475	0.62	0.53	15.7%	5551494	1.3	1.3	0.0%	5551517	0.6	0.6	0.0%	5551526	0.65	0.64	1.6%
Sn	5551475	0.3	0.3	0.0%	5551494	0.3	0.3	0.0%	5551517	0.43	0.45	4.5%	5551526	0.5	0.5	0.0%
Sr	5551526	14.7	14.5	1.4%	5551546	28.8	29.2	1.4%	5551575	39.8	41.3	3.7%	5551594	21.6	22.1	2.3%
Ta	5551475	0.01	< 0.01		5551494	< 0.01	< 0.01	0.0%	5551517	0.01	0.01	0.0%	5551526	0.01	0.01	0.0%
Te	5551475	0.13	0.09		5551494	0.153	0.169	9.9%	5551517	0.11	0.11	0.0%	5551526	0.07	0.06	15.4%
Th	5551475	1.0	0.9	10.5%	5551494	5.2	5.6	7.4%	5551517	1.6	1.6	0.0%	5551526	0.39	0.31	22.9%
Ti	5551526	0.026	0.025	3.9%	5551546	0.010	0.010	0.0%	5551575	0.014	0.014	0.0%	5551594	0.021	0.022	4.7%
Tl	5551475	0.076	0.074	2.7%	5551494	0.09	0.09	0.0%	5551517	0.08	0.08	0.0%	5551526	0.138	0.135	2.2%
U	5551475	1.06	1.06	0.0%	5551494	3.27	3.37	3.0%	5551517	0.36	0.36	0.0%	5551526	0.97	0.98	1.0%
V	5551526	50.0	49.1	1.8%	5551546	38.0	38.5	1.3%	5551575	32.1	32.7	1.9%	5551594	61.1	60.9	0.3%
W	5551475	0.14	0.16	13.3%	5551494	< 0.05	0.07		5551517	0.101	0.093	8.2%	5551526	0.228	0.236	3.4%
Y	5551475	7.18	7.46	3.8%	5551494	29.4	28.8	2.1%	5551517	10.0	10.3	3.0%	5551526	5.32	5.33	0.2%
Zn	5551526	91.6	90.9	0.8%	5551546	63.4	63.9	0.8%	5551575	101	105	3.9%	5551594	72.3	70.1	3.1%
Zr	5551475	0.9	0.6		5551494	7.5	7.6	1.3%	5551517	1.8	1.8	0.0%	5551526	< 0.5	< 0.5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5551546	0.170	0.163	4.2%	5551575	0.12	0.11	8.7%	5551594	0.17	0.18	5.7%	5551606	0.131	0.161	20.5%
Al	5551606	1.63	1.63	0.0%	5551626	1.52	1.50	1.3%	5551648	3.01	3.10	2.9%	5551660	0.85	0.85	0.0%
As	5551546	16.2	16.8	3.6%	5551575	11.5	11.2	2.6%	5551594	8.0	8.3	3.7%	5551606	22.2	22.3	0.4%
B	5551546	< 5	< 5	0.0%	5551575	< 5	< 5	0.0%	5551594	< 5	< 5	0.0%	5551606	< 5	< 5	0.0%
Ba	5551606	161	161	0.0%	5551626	54	55	1.8%	5551648	128	132	3.1%	5551660	52	52	0.0%
Be	5551546	1.05	1.00	4.9%	5551575	0.63	0.59	6.6%	5551594	1.26	1.24	1.6%	5551606	0.84	0.84	0.0%
Bi	5551546	0.26	0.26	0.0%	5551575	0.21	0.20	4.9%	5551594	0.31	0.31	0.0%	5551606	0.262	0.268	2.3%
Ca	5551606	0.23	0.23	0.0%	5551626	0.13	0.13	0.0%	5551648	0.05	0.05	0.0%	5551660	0.93	0.90	3.3%
Cd	5551546	0.37	0.37	0.0%	5551575	0.476	0.465	2.3%	5551594	0.58	0.58	0.0%	5551606	0.329	0.311	5.6%
Ce	5551546	16.2	16.1	0.6%	5551575	53.2	50.8	4.6%	5551594	22.7	23.6	3.9%	5551606	34.5	35.8	3.7%
Co	5551546	16.2	15.7	3.1%	5551575	12.2	11.6	5.0%	5551594	27.7	28.6	3.2%	5551606	23.1	23.0	0.4%
Cr	5551606	26.7	24.9	7.0%	5551626	24.2	23.6	2.5%	5551648	45.7	46.4	1.5%	5551660	10.6	10.8	1.9%
Cs	5551546	2.02	2.07	2.4%	5551575	0.500	0.465	7.3%	5551594	4.83	5.44	11.9%	5551606	2.39	2.50	4.5%

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ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5551606	91.2	89.1	2.3%	5551626	33.7	33.8	0.3%	5551648	115	119	3.4%	5551660	45.2	44.9	0.7%
Fe	5551606	4.84	4.84	0.0%	5551626	3.95	3.86	2.3%	5551648	6.74	6.91	2.5%	5551660	5.29	5.15	2.7%
Ga	5551546	3.71	3.67	1.1%	5551575	4.10	4.02	2.0%	5551594	6.28	6.50	3.4%	5551606	4.67	4.63	0.9%
Ge	5551546	< 0.05	< 0.05	0.0%	5551575	< 0.05	< 0.05	0.0%	5551594	< 0.05	< 0.05	0.0%	5551606	< 0.05	< 0.05	0.0%
Hf	5551546	0.15	0.14	6.9%	5551575	0.158	0.134	16.4%	5551594	0.07	0.07	0.0%	5551606	0.14	0.10	
Hg	5551546	0.07	0.07	0.0%	5551575	0.05	0.04	22.2%	5551594	0.04	0.04	0.0%	5551606	0.07	0.07	0.0%
In	5551546	0.0421	0.0401	4.9%	5551575	0.031	0.030	3.3%	5551594	0.0420	0.0428	1.9%	5551606	0.0392	0.0364	7.4%
K	5551606	0.09	0.09	0.0%	5551626	0.06	0.06	0.0%	5551648	0.06	0.06	0.0%	5551660	0.06	0.06	0.0%
La	5551546	8.0	8.0	0.0%	5551575	26.7	25.5	4.6%	5551594	9.0	9.5	5.4%	5551606	14.4	14.9	3.4%
Li	5551546	10.1	9.7	4.0%	5551575	29.5	27.7	6.3%	5551594	14.5	15.6	7.3%	5551606	14.5	14.6	0.7%
Mg	5551606	0.80	0.79	1.3%	5551626	0.52	0.52	0.0%	5551648	1.35	1.40	3.6%	5551660	0.235	0.232	1.3%
Mn	5551606	1010	1000	1.0%	5551626	1540	1520	1.3%	5551648	1670	1700	1.8%	5551660	1310	1310	0.0%
Mo	5551546	1.07	1.05	1.9%	5551575	0.82	0.77	6.3%	5551594	1.19	1.20	0.8%	5551606	1.80	1.67	7.5%
Na	5551606	< 0.01	< 0.01	0.0%	5551626	< 0.01	< 0.01	0.0%	5551648	< 0.01	< 0.01	0.0%	5551660	< 0.01	< 0.01	0.0%
Nb	5551546	0.545	0.524	3.9%	5551575	0.47	0.47	0.0%	5551594	0.96	0.97	1.0%	5551606	0.641	0.604	5.9%
Ni	5551546	22.9	22.3	2.7%	5551575	29.6	29.1	1.7%	5551594	23.3	23.7	1.7%	5551606	33.9	32.9	3.0%
P	5551606	790	769	2.7%	5551626	1790	1680	6.3%	5551648	764	780	2.1%	5551660	1890	1860	1.6%
Pb	5551546	22.0	21.7	1.4%	5551575	18.4	17.3	6.2%	5551594	30.5	30.7	0.7%	5551606	33.2	33.3	0.3%
Rb	5551546	8.0	8.0	0.0%	5551575	5.46	5.20	4.9%	5551594	17.4	18.5	6.1%	5551606	7.47	7.44	0.4%
Re	5551546	< 0.001	< 0.001	0.0%	5551575	< 0.001	< 0.001	0.0%	5551594	< 0.001	< 0.001	0.0%	5551606	< 0.001	< 0.001	0.0%
S	5551606	0.028	0.030	6.9%	5551626	0.0253	0.0278	9.4%	5551648	0.011	0.011	0.0%	5551660	0.0301	0.0275	9.0%
Sb	5551546	0.65	0.65	0.0%	5551575	0.36	0.34	5.7%	5551594	0.469	0.485	3.4%	5551606	1.19	1.17	1.7%
Sc	5551546	9.0	8.8	2.2%	5551575	4.5	4.3	4.5%	5551594	6.12	6.41	4.6%	5551606	9.63	10.0	3.8%
Se	5551546	1.05	0.98	6.9%	5551575	0.8	0.8	0.0%	5551594	0.6	0.6	0.0%	5551606	0.8	0.9	11.8%
Sn	5551546	0.3	0.3	0.0%	5551575	0.2	0.2	0.0%	5551594	0.6	0.6	0.0%	5551606	0.4	0.4	0.0%
Sr	5551606	18.2	18.4	1.1%	5551626	28.6	28.5	0.4%	5551648	16.1	17.7	9.5%	5551660	74.2	72.6	2.2%
Ta	5551546	0.015	0.013	14.3%	5551575	< 0.01	< 0.01	0.0%	5551594	< 0.01	< 0.01	0.0%	5551606	0.01	< 0.01	
Te	5551546	0.107	0.091	16.2%	5551575	0.037	0.032	14.5%	5551594	0.11	0.11	0.0%	5551606	0.14	0.12	15.4%
Th	5551546	1.86	1.72	7.8%	5551575	3.8	2.9	26.9%	5551594	2.4	2.4	0.0%	5551606	2.6	2.7	3.8%
Ti	5551606	0.018	0.018	0.0%	5551626	0.023	0.022	4.4%	5551648	0.0254	0.0268	5.4%	5551660	0.005	0.005	0.0%
Tl	5551546	0.12	0.12	0.0%	5551575	0.088	0.084	4.7%	5551594	0.11	0.11	0.0%	5551606	0.11	0.11	0.0%
U	5551546	0.88	0.88	0.0%	5551575	2.98	2.81	5.9%	5551594	0.50	0.51	2.0%	5551606	0.555	0.559	0.7%
V	5551606	52.8	51.8	1.9%	5551626	38.0	37.6	1.1%	5551648	120	123	2.5%	5551660	16.1	16.0	0.6%
W	5551546	0.08	0.08	0.0%	5551575	0.082	0.086	4.8%	5551594	0.11	0.11	0.0%	5551606	0.09	0.10	10.5%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5551546	19.8	19.5	1.5%	5551575	15.9	15.4	3.2%	5551594	10.2	10.3	1.0%	5551606	23.6	23.0	2.6%
Zn	5551606	83.8	83.0	1.0%	5551626	92.3	90.8	1.6%	5551648	86.3	87.8	1.7%	5551660	118	117	0.9%
Zr	5551546	3.15	2.90	8.3%	5551575	4.5	3.8	16.9%	5551594	2.0	1.8	10.5%	5551606	2.18	1.79	19.6%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5551626	0.094	0.097	3.1%	5551648	0.14	0.14	0.0%	5551660	0.42	0.42	0.0%	5551678	0.164	0.176	7.1%
Al	5551678	1.48	1.44	2.7%												
As	5551626	16.0	15.6	2.5%	5551648	5.84	5.88	0.7%	5551660	13.2	12.8	3.1%	5551678	21.6	21.9	1.4%
B	5551626	< 5	< 5	0.0%	5551648	< 5	< 5	0.0%	5551660	< 5	< 5	0.0%	5551678	< 5	< 5	0.0%
Ba	5551678	67	66	1.5%												
Be	5551626	0.524	0.484	7.9%	5551648	0.913	0.917	0.4%	5551660	0.87	0.81	7.1%	5551678	0.918	0.913	0.5%
Bi	5551626	0.313	0.293	6.6%	5551648	0.26	0.26	0.0%	5551660	0.368	0.352	4.4%	5551678	0.393	0.396	0.8%
Ca	5551678	0.78	0.77	1.3%												
Cd	5551626	0.18	0.18	0.0%	5551648	0.45	0.46	2.2%	5551660	0.256	0.252	1.6%	5551678	0.122	0.112	8.5%
Ce	5551626	31.2	28.8	8.0%	5551648	35.8	36.6	2.2%	5551660	43.3	43.0	0.7%	5551678	51.6	52.6	1.9%
Co	5551626	21.0	20.1	4.4%	5551648	30.8	32.0	3.8%	5551660	25.2	24.1	4.5%	5551678	26.0	26.4	1.5%
Cr	5551678	17.6	18.4	4.4%												
Cs	5551626	1.69	1.53	9.9%	5551648	2.12	2.26	6.4%	5551660	2.12	2.14	0.9%	5551678	1.39	1.43	2.8%
Cu	5551678	44.4	43.5	2.0%												
Fe	5551678	4.42	4.29	3.0%												
Ga	5551626	4.30	4.14	3.8%	5551648	9.86	10.2	3.4%	5551660	2.06	2.06	0.0%	5551678	3.73	3.82	2.4%
Ge	5551626	< 0.05	< 0.05	0.0%	5551648	< 0.05	< 0.05	0.0%	5551660	< 0.05	< 0.05	0.0%	5551678	< 0.05	< 0.05	0.0%
Hf	5551626	0.020	0.015	28.6%	5551648	0.04	0.04	0.0%	5551660	0.32	0.29	9.8%	5551678	0.147	0.138	6.3%
Hg	5551626	0.08	0.03		5551648	0.04	0.03	28.6%	5551660	0.118	0.103	13.6%	5551678	0.049	0.042	15.4%
In	5551626	0.0241	0.0250	3.7%	5551648	0.066	0.067	1.5%	5551660	0.039	0.039	0.0%	5551678	0.024	0.024	0.0%
K	5551678	0.04	0.04	0.0%												
La	5551626	10.4	9.61	7.9%	5551648	13.3	13.8	3.7%	5551660	17.2	17.1	0.6%	5551678	24.7	25.0	1.2%
Li	5551626	27.7	26.1	5.9%	5551648	29.3	30.3	3.4%	5551660	17.8	17.3	2.8%	5551678	34.9	34.9	0.0%
Mg	5551678	0.668	0.652	2.4%												
Mn	5551678	1070	1060	0.9%												
Mo	5551626	1.19	1.14	4.3%	5551648	0.954	0.980	2.7%	5551660	1.67	1.65	1.2%	5551678	0.85	0.85	0.0%
Na	5551678	< 0.01	< 0.01	0.0%												
Nb	5551626	0.45	0.41	9.3%	5551648	0.96	0.97	1.0%	5551660	0.180	0.164	9.3%	5551678	0.215	0.210	2.4%
Ni	5551626	27.0	26.4	2.2%	5551648	32.4	32.3	0.3%	5551660	43.3	42.3	2.3%	5551678	37.1	37.6	1.3%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

P	5551678	1920	2040	6.1%												
Pb	5551626	31.0	28.9	7.0%	5551648	17.0	16.9	0.6%	5551660	38.6	37.5	2.9%	5551678	36.2	36.0	0.6%
Rb	5551626	7.4	7.2	2.7%	5551648	13.0	13.7	5.2%	5551660	4.09	4.03	1.5%	5551678	3.71	3.79	2.1%
Re	5551626	< 0.001	< 0.001	0.0%	5551648	< 0.001	< 0.001	0.0%	5551660	< 0.001	< 0.001	0.0%	5551678	< 0.001	< 0.001	0.0%
S	5551678	0.030	0.033	9.5%												
Sb	5551626	0.596	0.554	7.3%	5551648	0.40	0.40	0.0%	5551660	0.71	0.67	5.8%	5551678	0.859	0.850	1.1%
Sc	5551626	2.21	1.71	25.5%	5551648	9.8	9.8	0.0%	5551660	7.8	7.6	2.6%	5551678	4.7	5.0	6.2%
Se	5551626	0.58	0.52	10.9%	5551648	0.5	0.5	0.0%	5551660	0.9	0.9	0.0%	5551678	0.68	0.65	4.5%
Sn	5551626	0.28	0.24	15.4%	5551648	0.6	0.6	0.0%	5551660	< 0.2	< 0.2	0.0%	5551678	< 0.2	0.2	
Sr	5551678	97.9	97.6	0.3%												
Ta	5551626	< 0.01	< 0.01	0.0%	5551648	< 0.01	< 0.01	0.0%	5551660	< 0.01	< 0.01	0.0%	5551678	0.01	0.01	0.0%
Te	5551626	0.129	0.103	22.4%	5551648	0.10	0.10	0.0%	5551660	0.08	0.09	11.8%	5551678	0.093	0.101	8.2%
Th	5551626	1.0	0.8	22.2%	5551648	2.6	2.5	3.9%	5551660	9.4	9.0	4.3%	5551678	3.59	3.96	9.8%
Ti	5551678	0.006	0.006	0.0%												
Tl	5551626	0.11	0.10	9.5%	5551648	0.11	0.11	0.0%	5551660	0.10	0.10	0.0%	5551678	0.066	0.064	3.1%
U	5551626	1.62	1.51	7.0%	5551648	0.40	0.40	0.0%	5551660	2.05	2.01	2.0%	5551678	1.60	1.61	0.6%
V	5551678	21.1	20.7	1.9%												
W	5551626	0.113	0.123	8.5%	5551648	0.10	0.09	10.5%	5551660	< 0.05	< 0.05	0.0%	5551678	0.05	0.05	0.0%
Y	5551626	7.33	7.05	3.9%	5551648	6.90	7.14	3.4%	5551660	26.4	25.7	2.7%	5551678	24.1	24.2	0.4%
Zn	5551678	86.6	87.9	1.5%												
Zr	5551626	< 0.5	< 0.5	0.0%	5551648	0.66	0.63	4.7%	5551660	16.3	14.6	11.0%	5551678	3.5	3.7	5.6%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5551490	0.005	0.018		5551656	0.007	0.006	15.4%	5551512	0.006	0.006	7.1%	5551540	0.003	0.004	13.6%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5551526	0.004	0.003		5551540	0.0034	0.0039	13.7%	5551642	0.002	< 0.001		5551656	0.0052	0.0057	9.2%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5551668	< 0.001	< 0.001	0.0%												

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	182	99%	90% - 110%	184	178	97%	90% - 110%	184	174	94%	90% - 110%	184	177	96%	90% - 110%
Cu	3494	3504	100%	90% - 110%	3494	3431	98%	90% - 110%	3494	3390	97%	90% - 110%	3494	3467	99%	90% - 110%
Ni	2985	3020	101%	90% - 110%	2985	2970	99%	90% - 110%	2985	2875	96%	90% - 110%	2985	2950	98%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)				CRM #8 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	171	93%	90% - 110%	184	174	94%	90% - 110%	184	172	93%	90% - 110%	184	170	92%	90% - 110%
Cu	3494	3320	95%	90% - 110%	3494	3453	99%	90% - 110%	3494	3402	97%	90% - 110%	3494	3367	96%	90% - 110%
Ni	2985	2870	96%	90% - 110%	2985	2940	98%	90% - 110%	2985	2865	95%	90% - 110%	2985	2856	95%	90% - 110%
	CRM #9 (CFRM-100)				CRM #10 (CFRM-100)				CRM #11 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	180	98%	90% - 110%	184	179	97%	90% - 110%	184	170	92%	90% - 110%				
Cu	3494	3454	99%	90% - 110%	3494	3449	99%	90% - 110%	3494	3279	94%	90% - 110%				
Ni	2985	2970	99%	90% - 110%	2985	2970	99%	90% - 110%	2985	2790	93%	90% - 110%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GS6D)				CRM #2 (1P5K)				CRM #3 (1P5K)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	6.09	5.74	94%	90% - 110%	1.44	1.44	100%	90% - 110%	1.44	1.46	101%	90% - 110%				

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861104

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861105

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 25, 2014

PAGES (INCLUDING COVER): 44

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5272110 (5551907)	0.43	0.04	1.78	19.8	<5	60	0.57	0.34	0.13	0.13	36.4	20.4	26.2	1.47
E5272111 (5551908)	0.44	0.17	1.64	18.1	<5	51	0.46	0.41	0.05	0.49	31.5	12.1	25.9	1.17
E5272112 (5551909)	0.49	0.08	1.52	13.6	<5	83	0.52	0.32	0.13	0.16	24.7	13.1	25.6	2.08
E5272113 (5551910)	0.54	0.06	2.01	23.6	<5	99	0.76	0.35	0.09	0.24	39.0	22.6	27.4	2.13
E5272114 (5551911)	0.48	0.07	1.79	19.8	<5	44	0.51	0.35	0.21	0.21	34.2	12.8	27.3	1.55
E5272115 (5551912)	0.43	0.17	1.81	26.6	<5	115	0.98	0.41	0.59	0.31	43.7	22.3	25.9	1.75
E5272116 (5551913)	0.56	0.16	2.08	22.4	<5	84	0.81	0.38	0.31	0.39	28.4	21.5	36.0	2.52
E5272117 (5551914)	0.51	0.10	1.50	44.5	<5	60	0.80	0.44	0.23	0.26	62.4	27.5	23.9	1.62
E5272118 (5551915)	0.41	0.19	1.80	40.5	<5	126	1.15	0.45	0.33	0.75	49.5	36.6	25.9	2.04
E5272119 (5551916)	0.40	0.17	1.33	21.8	<5	97	0.75	0.33	0.92	0.28	33.0	12.8	18.4	0.73
E5272120 (5551917)	0.44	0.16	1.02	55.5	<5	71	0.91	0.51	0.42	0.45	49.8	24.9	19.8	1.02
E5272121 (5551918)	0.30	0.11	1.58	16.9	<5	206	0.67	0.33	0.54	0.51	23.0	11.9	25.8	1.17
E5272122 (5551919)	0.49	0.09	1.55	24.7	<5	75	0.71	0.32	0.07	0.48	29.8	19.1	19.8	1.35
E5272123 (5551920)	0.41	0.20	1.44	66.5	<5	116	0.73	0.39	0.61	0.56	23.5	14.8	21.5	1.38
E5272124 (5551921)	0.44	0.24	1.14	59.2	<5	80	0.93	0.39	0.46	0.79	41.8	35.2	15.3	1.49
E5272125 (5551922)	0.55	0.23	1.15	54.6	<5	83	0.92	0.38	0.39	0.83	37.2	37.3	15.1	1.23
E5272126 (5551923)	0.35	0.14	3.12	18.0	<5	379	1.19	0.35	0.28	0.79	37.0	51.0	41.0	3.98
E5272127 (5551924)	0.23	0.11	1.93	12.3	<5	277	0.80	0.31	0.89	0.34	28.9	17.2	24.2	2.03
E5272128 (5551925)	0.38	0.17	2.41	15.9	<5	339	0.99	0.38	0.48	0.74	37.7	36.9	32.4	2.20
E5272129 (5551926)	0.33	0.13	2.58	10.9	<5	399	1.15	0.29	0.56	0.62	32.7	37.1	34.0	2.19
E5272130 (5551927)	0.33	0.19	1.81	23.5	<5	226	1.03	0.28	1.19	0.31	23.5	26.8	23.8	2.02
E5543799 (5551928)	0.52	0.28	1.32	19.9	<5	58	0.66	0.37	0.55	0.34	52.3	18.5	16.3	0.98
E5543800 (5551929)	0.08	1.26	1.02	3.7	25	14	<0.05	0.52	0.40	0.70	2.01	305	1360	0.14
E5543801 (5551930)	0.46	0.11	1.71	15.8	<5	65	1.00	0.35	0.59	0.22	44.8	15.8	21.8	1.10
E5543802 (5551931)	0.38	0.18	1.44	12.7	<5	66	0.83	0.30	1.41	0.38	31.9	12.0	19.9	0.97
E5543803 (5551932)	0.40	0.22	1.78	15.4	<5	71	0.85	0.34	0.78	0.28	38.4	13.6	27.4	1.13
E5543804 (5551933)	0.47	0.13	1.47	10.7	<5	90	0.94	0.33	0.72	0.29	25.3	8.1	19.2	1.22
E5543805 (5551934)	0.48	0.12	1.72	20.5	<5	63	1.09	0.37	0.67	0.18	20.1	10.6	22.3	1.60
E5543806 (5551935)	0.60	0.11	1.97	13.7	<5	65	0.91	0.38	0.11	0.24	23.8	21.6	26.8	1.58
E5543807 (5551936)	0.43	0.10	2.02	19.1	<5	114	0.63	0.31	0.17	0.23	31.4	12.8	28.0	2.53
E5543808 (5551937)	0.45	0.09	1.79	25.6	<5	88	0.66	0.33	0.24	0.11	33.9	15.8	27.8	2.73

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5543809 (5551938)	0.36	0.14	1.98	26.7	<5	79	0.78	0.39	0.27	0.33	34.8	26.5	29.7	3.71
E5543660 (5551939)	0.40	0.08	1.76	11.9	<5	68	0.81	0.39	0.14	0.31	45.5	15.9	22.9	1.27
E5543661 (5551940)	0.52	0.15	1.33	11.9	<5	54	0.57	0.21	1.01	0.39	44.4	7.7	18.8	0.52
E5543662 (5551941)	0.54	0.14	1.77	5.5	<5	71	0.65	0.22	0.47	0.28	47.6	8.5	30.9	0.69
E5543663 (5551942)	0.58	0.15	1.11	11.2	<5	64	0.78	0.29	0.50	0.42	32.2	11.7	16.3	0.75
E5543664 (5551943)	0.63	0.11	1.55	15.6	<5	76	0.66	0.41	0.07	0.20	24.7	27.5	22.0	1.68
E5543665 (5551944)	0.83	0.17	2.21	19.2	<5	64	0.64	0.54	0.05	0.27	26.9	22.5	31.5	4.63
E5543666 (5551945)	0.69	0.05	1.70	18.1	<5	58	0.62	0.52	0.03	0.14	22.9	20.2	24.0	2.89
E5543667 (5551946)	0.63	0.11	2.27	21.8	<5	30	0.75	0.72	0.01	0.06	17.6	38.3	27.1	9.28
E5543668 (5551947)	0.65	0.11	2.45	21.6	<5	34	0.91	0.66	0.01	0.06	21.2	41.5	28.2	10.1
E5543669 (5551948)	0.65	0.14	2.55	32.7	<5	49	0.95	0.65	0.02	0.10	23.3	36.6	28.8	4.99
E5543670 (5551949)	0.58	0.11	2.33	16.8	<5	32	0.63	0.51	0.01	0.09	15.3	16.9	27.3	4.63
E5543671 (5551950)	0.55	0.09	2.42	24.5	<5	26	0.68	0.67	<0.01	0.04	19.5	32.0	28.0	8.88
E5543672 (5551951)	0.76	0.11	2.37	23.9	<5	47	1.05	0.60	0.02	0.09	24.8	51.3	27.4	5.73
E5543673 (5551952)	0.58	0.13	2.72	29.4	<5	36	1.83	0.72	0.03	0.17	32.3	56.4	25.9	8.39
E5543674 (5551953)	0.66	0.29	2.53	35.6	<5	60	1.53	0.87	0.02	0.14	37.0	88.5	32.3	7.28
E5543675 (5551954)	0.05	0.15	1.44	4.3	<5	114	0.18	0.07	1.14	0.18	8.60	7.5	36.3	0.31
E5543676 (5551955)	0.65	0.32	2.65	33.7	<5	42	1.72	0.68	0.03	0.11	35.9	137	31.5	8.43
E5543677 (5551956)	0.71	0.28	1.91	28.3	<5	54	1.14	0.53	0.24	0.29	31.3	42.1	31.7	2.46
E5543678 (5551957)	0.55	0.17	2.35	26.6	<5	33	0.95	0.67	0.02	0.09	23.7	43.2	27.8	6.57
E5543679 (5551958)	0.63	0.14	2.15	22.4	<5	37	0.68	0.58	0.02	0.08	21.0	29.9	26.8	3.98
E5543680 (5551959)	0.70	0.14	2.19	23.0	<5	56	0.83	0.53	0.03	0.13	23.7	43.5	27.9	4.80
E5543681 (5551960)	0.91	0.10	1.97	15.7	<5	62	0.59	0.41	0.04	0.21	26.8	23.5	26.6	2.45
E5543682 (5551961)	0.56	0.10	1.44	14.7	<5	64	0.66	0.27	0.22	0.20	36.6	11.0	21.0	2.14
E5543683 (5551962)	0.71	0.07	3.63	10.0	<5	120	0.96	0.31	0.11	0.47	53.2	35.9	45.3	1.07
E5543684 (5551963)	0.44	0.10	2.54	12.3	<5	122	0.75	0.30	0.10	0.53	35.1	20.0	36.5	0.88
E5543685 (5551964)	0.47	0.07	2.41	16.3	<5	113	0.68	0.30	0.12	0.48	38.4	26.2	34.4	0.90
E5543686 (5551965)	0.48	0.06	1.92	12.3	<5	124	0.50	0.30	0.10	0.21	30.1	10.8	29.3	1.06
E5543687 (5551966)	0.52	0.06	1.89	10.2	<5	94	0.36	0.30	0.05	0.31	25.6	9.8	26.3	1.46
E5543688 (5551967)	0.48	0.05	1.86	10.0	<5	115	0.49	0.31	0.08	0.23	28.5	8.6	27.7	1.24
E5543689 (5551968)	0.49	0.10	1.32	60.2	<5	143	0.78	0.55	0.37	0.28	48.6	25.4	24.4	3.04

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5543690 (5551969)	0.34	0.16	2.10	34.7	<5	178	0.79	0.33	0.55	0.24	35.4	20.8	31.7	2.23
E5543691 (5551970)	0.48	0.11	1.84	45.9	<5	76	0.73	0.44	0.30	0.22	51.1	27.9	31.1	1.78
E5543692 (5551971)	0.39	0.08	2.19	8.0	<5	217	0.63	0.31	0.27	0.35	24.7	13.2	30.3	1.96
E5577110 (5551972)	0.76	0.05	2.79	28.1	<5	8	0.81	0.49	<0.01	<0.01	18.8	10.0	31.9	8.49
E5577111 (5551973)	0.65	0.16	2.18	39.0	<5	30	1.13	0.75	0.01	0.03	27.9	10.7	32.4	11.9
E5577112 (5551974)	0.50	0.11	2.23	24.9	<5	61	1.25	0.51	0.12	0.11	26.7	31.1	26.7	2.49
E5577113 (5551975)	0.55	0.14	2.30	29.3	<5	68	1.50	0.56	0.14	0.15	32.2	53.1	30.4	3.94
E5577114 (5551976)	0.46	0.15	2.20	62.5	<5	40	0.94	0.54	0.01	0.02	23.5	20.3	30.5	11.2
E5577115 (5551977)	0.47	0.23	1.99	19.5	<5	71	0.91	0.37	1.53	0.30	55.6	25.3	34.0	2.88
E5577116 (5551978)	0.55	0.21	2.15	22.2	<5	97	1.69	0.61	0.37	0.32	45.4	34.9	32.0	3.78
E5577117 (5551979)	0.61	0.17	1.78	25.7	<5	95	0.89	0.47	1.52	0.17	46.5	45.5	22.9	2.61
E5577118 (5551980)	0.63	0.24	2.68	20.9	<5	64	1.18	0.31	3.01	0.32	62.0	41.8	46.0	4.38
E5577119 (5551981)	0.54	0.26	1.95	22.6	<5	77	0.90	0.30	1.45	0.34	52.1	22.5	37.9	2.72
E5577120 (5551982)	0.66	0.48	1.71	49.4	<5	90	1.05	0.55	1.18	0.30	43.8	45.4	25.4	4.17
E5577121 (5551983)	0.37	0.17	2.25	26.0	<5	154	1.02	0.31	0.45	0.79	45.3	56.7	32.0	6.01
E5577122 (5551984)	0.42	0.15	2.86	22.7	<5	116	0.96	0.29	0.41	0.57	48.5	68.3	43.1	5.44
E5577123 (5551985)	0.43	0.52	2.12	22.5	<5	115	1.03	0.36	0.30	0.46	46.1	45.4	30.8	9.55
E5577124 (5551986)	0.34	0.37	1.76	24.7	<5	79	1.10	0.32	0.37	0.45	42.6	61.7	20.2	4.20
E5577125 (5551987)	0.39	0.33	1.78	24.6	<5	89	1.09	0.32	0.29	0.48	49.3	70.8	20.6	4.15
E5577126 (5551988)	0.48	0.19	1.92	14.4	<5	105	1.24	0.37	0.37	0.77	32.3	59.8	23.1	4.16
E5578344 (5551989)	0.52	0.21	1.33	22.9	<5	105	0.46	0.23	0.54	0.33	56.9	19.3	30.2	1.31
E5578345 (5551990)	0.47	0.09	1.35	7.5	<5	102	0.81	0.31	0.50	0.19	25.3	20.0	18.8	1.67
E5578346 (5551991)	0.40	0.07	2.29	14.5	<5	47	0.45	0.39	0.03	0.20	14.6	15.8	29.9	1.62
E5578347 (5551992)	0.46	0.11	2.13	21.2	<5	48	0.65	0.48	0.04	0.13	17.9	56.2	28.4	5.23
E5578348 (5551993)	0.58	0.08	1.90	18.9	<5	28	0.35	0.45	0.02	0.07	14.3	10.0	24.3	2.80
E5578349 (5551994)	0.48	0.09	1.76	16.2	<5	29	0.38	0.41	0.02	0.10	11.8	13.4	23.5	2.72
E5578350 (5551995)	0.05	1.74	1.89	3.9	9	54	0.16	0.74	1.25	0.55	15.3	98.1	90.9	0.74
E5578351 (5551996)	0.49	0.17	2.29	16.6	<5	33	0.42	0.45	0.01	0.11	13.6	11.7	28.3	3.25
E5578352 (5551997)	0.58	0.06	1.91	16.2	<5	25	0.42	0.45	0.01	0.08	13.7	7.0	27.2	4.05
E5578353 (5551998)	0.52	0.12	1.98	15.1	<5	19	0.63	0.40	<0.01	0.03	9.57	8.3	29.5	7.58
E5578354 (5551999)	0.50	0.15	1.96	28.0	<5	44	0.58	0.64	0.01	0.04	13.6	7.3	28.4	12.5

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578355 (5552000)	0.66	0.15	1.50	22.8	<5	21	0.27	0.58	<0.01	0.02	14.4	5.5	27.2	12.6
E5578356 (5552001)	0.45	0.10	2.07	27.9	<5	22	0.81	0.55	0.06	<0.01	18.4	12.5	29.8	14.4
E5578357 (5552002)	0.60	0.07	1.97	24.4	<5	47	0.67	0.51	0.01	0.10	19.4	20.3	26.9	5.25
E5578358 (5552003)	0.50	0.08	2.25	24.5	<5	45	0.60	0.52	0.07	0.09	27.5	70.8	25.1	7.93
E5578359 (5552004)	0.59	0.14	1.47	92.1	<5	16	0.50	0.68	<0.01	0.02	11.4	10.8	49.5	11.2
E5269725 (5552005)	0.65	0.06	1.57	10.1	<5	159	0.47	0.26	0.18	0.10	27.9	6.4	24.4	1.51
E5269726 (5552006)	0.62	0.08	1.84	15.1	<5	137	0.69	0.31	0.28	0.20	43.5	11.2	29.6	1.62
E5269727 (5552007)	0.54	0.06	1.83	13.4	<5	129	0.59	0.31	0.08	0.15	34.7	10.1	27.5	1.76
E5269728 (5552008)	0.56	0.10	1.73	13.0	<5	155	0.75	0.30	0.34	0.23	42.5	12.4	27.6	1.56
E5269729 (5552009)	0.67	0.19	1.35	27.1	<5	67	0.87	0.53	0.43	0.11	46.7	23.9	17.9	2.05
E5269730 (5552010)	0.54	0.41	1.62	11.2	<5	90	0.83	0.31	1.46	0.21	24.6	12.5	24.3	2.12
E5269731 (5552011)	0.63	0.10	1.75	19.4	<5	46	0.89	0.46	0.23	0.08	37.1	18.8	21.7	1.57
E5269732 (5552012)	0.64	0.04	1.89	15.5	<5	63	0.98	0.42	0.29	0.07	45.9	20.1	23.8	1.51
E5269733 (5552013)	0.68	0.04	1.58	16.2	<5	67	0.60	0.34	0.23	0.12	41.6	18.3	22.2	1.17
E5269734 (5552014)	0.62	0.06	1.76	12.8	<5	105	0.54	0.27	0.09	0.11	30.8	10.1	25.7	1.56
E5269735 (5552015)	0.53	0.11	2.08	15.5	<5	119	0.64	0.29	0.18	0.09	33.0	14.5	27.2	1.76
E5269736 (5552016)	0.53	0.24	1.93	18.4	<5	132	0.99	0.38	0.92	0.19	31.7	16.5	27.8	3.65
E5269737 (5552017)	0.47	0.38	1.37	15.7	<5	68	0.84	0.35	1.25	0.24	29.5	14.0	21.6	2.25
E5269738 (5552018)	0.48	0.26	3.30	4.5	<5	505	1.13	0.29	0.38	0.67	55.1	60.0	46.8	8.57
E5269739 (5552019)	0.59	0.16	3.57	2.4	<5	510	0.92	0.24	0.31	0.65	65.3	42.6	48.3	3.35
E5269740 (5552020)	0.59	0.16	3.47	3.8	<5	596	1.43	0.28	0.45	1.03	46.1	45.0	48.9	3.22
E5269741 (5552021)	0.54	0.16	3.07	5.0	<5	538	1.27	0.25	0.49	0.55	54.0	35.7	41.5	4.79
E5269742 (5552022)	0.61	0.22	3.24	3.8	<5	668	0.96	0.23	0.37	0.62	57.3	46.0	46.2	5.59
E5269743 (5552023)	0.50	0.18	1.79	9.7	<5	299	1.07	0.36	0.30	0.47	32.0	35.9	19.4	4.95
E5269744 (5552024)	0.54	0.17	2.33	5.2	<5	395	1.17	0.36	0.29	0.50	48.4	46.7	26.5	5.05
E5269745 (5552025)	0.50	0.14	2.09	6.5	<5	180	1.20	0.33	0.60	0.54	31.1	32.5	24.9	4.15
E5269746 (5552026)	0.51	0.16	1.83	12.9	<5	114	1.11	0.33	0.27	0.37	38.4	62.4	21.5	15.7
E5269747 (5552027)	0.59	0.23	2.58	16.3	<5	283	1.88	0.51	0.39	1.03	59.8	75.2	25.7	25.1
E5269748 (5552028)	0.64	0.16	3.03	13.4	<5	393	2.65	0.36	0.43	1.06	98.6	113	25.3	25.3
E5269749 (5552029)	0.65	0.15	3.66	2.7	<5	705	1.19	0.22	0.35	1.04	82.4	50.7	44.0	8.32
E5269750 (5552030)	0.05	1.73	1.90	3.8	6	56	0.17	0.72	1.28	0.58	15.6	102	92.1	0.79

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5269751 (5552031)	0.62	0.24	3.40	2.9	<5	400	0.94	0.20	0.29	0.87	69.7	47.5	42.5	4.88
E5269752 (5552032)	0.51	0.05	3.25	4.6	<5	237	0.91	0.22	0.26	0.43	46.0	30.5	45.0	2.93
E5269753 (5552033)	0.56	0.19	1.97	5.2	<5	702	1.21	0.30	0.59	0.93	39.3	53.2	21.0	5.09
E5269754 (5552034)	0.42	0.12	3.56	2.4	<5	632	1.10	0.26	0.38	0.97	57.6	46.7	47.0	4.23
E5269755 (5552035)	0.61	0.13	3.12	3.4	<5	475	1.13	0.25	0.37	0.51	42.8	46.8	42.0	4.05
E5269756 (5552036)	0.57	0.10	2.70	4.3	<5	203	0.88	0.23	0.19	0.30	39.0	25.7	33.2	3.50
E5272131 (5552037)	0.24	0.16	1.45	61.6	<5	231	1.05	0.22	1.92	0.88	27.3	33.0	19.4	1.95
E5272132 (5552038)	0.37	0.09	2.61	19.1	<5	469	1.52	0.24	1.29	1.23	72.7	92.0	30.1	3.74
E5272133 (5552039)	0.48	0.28	1.52	36.0	<5	191	0.90	0.27	0.84	0.50	35.7	32.5	28.0	2.57
E5272134 (5552040)	0.36	0.13	1.96	9.9	<5	386	0.79	0.26	0.82	0.22	27.4	17.8	29.0	2.72
E5272135 (5552041)	0.41	0.09	1.45	10.1	<5	345	0.38	0.32	0.72	0.32	27.9	9.8	25.7	2.08
E5272136 (5552042)	0.28	0.14	1.86	7.9	<5	202	0.71	0.23	0.69	0.19	28.1	17.1	26.8	1.40
E5272137 (5552043)	0.43	0.22	2.31	9.1	<5	288	1.14	0.27	0.50	0.42	33.5	35.5	33.0	3.79
E5272138 (5552044)	0.30	0.21	1.83	12.0	<5	197	1.42	0.29	1.01	0.89	45.8	24.1	25.9	4.55
E5272139 (5552045)	0.37	0.24	1.26	20.1	7	132	0.98	0.35	4.77	0.40	34.4	23.6	15.9	2.98
E5272140 (5552046)	0.45	0.18	2.84	4.1	<5	482	1.06	0.23	0.69	0.63	44.5	44.9	39.4	8.86
E5272141 (5552047)	0.43	0.17	2.49	5.2	6	433	1.00	0.22	0.93	0.49	30.5	34.9	35.8	12.7
E5272142 (5552048)	0.54	0.15	0.99	17.1	<5	75	0.64	0.34	2.47	0.31	29.1	18.4	14.2	3.10
E5272143 (5552049)	0.40	0.21	1.94	9.2	<5	222	0.92	0.28	0.92	0.51	42.0	26.4	28.1	6.31
E5272144 (5552050)	0.42	0.26	2.38	7.1	<5	315	1.19	0.28	0.50	0.77	50.3	49.7	33.0	9.69
E5272145 (5552051)	0.53	0.22	2.61	4.0	<5	321	1.04	0.24	0.54	0.56	37.7	38.6	38.1	11.7
E5272146 (5552052)	0.44	0.26	2.06	12.7	<5	314	1.38	0.35	0.55	0.45	38.2	31.1	27.8	7.30
E5272147 (5552053)	0.57	0.16	1.88	11.8	<5	224	0.91	0.34	1.78	0.38	36.9	48.1	25.1	4.87
E5272148 (5552054)	0.37	0.15	2.48	8.3	<5	232	0.97	0.28	0.53	0.80	58.7	34.0	35.7	11.4
E5272149 (5552055)	0.34	0.13	2.53	7.8	<5	319	1.44	0.27	0.87	0.59	65.2	48.2	34.6	16.2
E5272150 (5552056)	0.05	1.76	2.07	4.5	6	56	0.17	0.93	1.39	0.57	16.3	103	94.8	0.81
E5272151 (5552057)	0.54	0.13	3.03	5.3	<5	276	1.15	0.26	0.28	0.57	59.5	69.5	40.9	7.42
E5272152 (5552058)	0.40	0.28	1.15	14.0	5	77	0.93	0.41	1.76	0.24	19.8	22.2	13.9	5.28
E5272153 (5552059)	0.42	0.16	2.26	9.3	<5	164	0.86	0.28	0.27	0.26	45.4	26.6	34.2	3.50
E5272154 (5552060)	0.40	0.23	3.05	4.4	<5	233	1.19	0.26	0.39	0.42	48.1	46.7	47.0	6.47
E5272155 (5552061)	0.36	0.16	2.59	6.3	<5	350	1.18	0.28	0.37	0.47	40.8	30.5	36.5	5.33

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5272156 (5552062)	0.30	0.25	1.61	17.7	<5	230	1.08	0.34	0.96	0.43	39.6	23.0	24.7	3.89
E5272157 (5552063)	0.34	0.25	0.86	11.5	6	142	1.01	0.29	5.27	0.60	29.3	18.2	10.4	2.05
E5272158 (5552064)	0.37	0.26	1.63	19.3	<5	277	1.22	0.30	1.23	0.63	27.7	28.4	21.8	3.15
E5272159 (5552065)	0.37	0.28	1.85	16.3	<5	264	1.17	0.32	0.81	0.46	28.3	23.0	31.0	4.68
E5578497 (5552066)	0.48	0.09	1.76	10.6	<5	43	0.52	0.32	0.07	0.12	61.9	22.7	26.2	1.54
E5578498 (5552067)	0.33	0.09	1.45	11.2	<5	136	0.52	0.30	0.13	0.29	34.8	21.0	23.5	1.76
E5578499 (5552068)	0.38	0.17	1.49	17.6	<5	56	0.66	0.32	0.36	0.14	49.8	23.4	25.9	6.42
E5578500 (5552069)	0.08	1.17	1.00	3.3	26	14	<0.05	0.49	0.42	0.61	2.39	316	1340	0.19
E5578501 (5552070)	0.37	0.27	1.59	12.9	<5	80	0.64	0.32	0.22	0.16	43.0	18.4	27.7	2.19
E5578502 (5552071)	0.52	0.18	1.25	24.6	<5	55	0.62	0.31	0.23	0.37	41.1	29.7	22.4	1.89
E5272160 (5552072)	0.31	0.25	1.49	26.3	<5	127	0.86	0.25	1.35	0.45	25.7	14.5	26.0	2.41
E5272161 (5552073)	0.18	0.16	1.92	8.0	<5	407	0.75	0.23	1.31	0.73	29.8	18.0	25.9	2.95
E5272162 (5552074)	0.35	0.11	2.02	8.9	<5	125	0.62	0.25	0.14	0.30	41.1	21.4	30.3	1.71
E5272163 (5552075)	0.55	0.17	1.56	42.5	<5	188	0.80	0.38	0.50	0.54	58.4	73.3	31.8	1.00
E5272164 (5552076)	0.63	0.09	3.73	7.1	<5	525	1.01	0.26	0.31	0.59	64.1	139	43.5	1.56
E5272165 (5552077)	0.63	0.19	3.32	12.4	<5	514	1.08	0.28	0.29	0.63	61.6	121	44.2	3.01
E5272166 (5552078)	0.60	0.26	3.77	7.1	<5	445	1.62	0.28	0.37	0.93	65.0	114	47.6	3.61
E5272167 (5552079)	0.63	0.15	3.08	13.9	<5	382	0.93	0.25	0.35	0.53	56.7	97.9	41.5	3.60
E5272168 (5552080)	0.72	0.40	4.02	8.0	<5	850	1.90	0.28	0.58	1.29	58.1	148	51.8	6.38
E5272169 (5552081)	0.81	0.24	4.24	5.5	<5	571	1.72	0.28	0.65	0.87	67.6	75.4	58.2	6.32
E5272170 (5552082)	0.56	0.18	3.22	7.1	<5	317	1.10	0.28	0.22	0.54	66.5	72.7	40.5	4.47
E5272171 (5552083)	0.50	0.33	2.37	33.8	<5	493	1.37	0.40	0.36	0.50	53.8	52.4	28.6	4.91
E5272172 (5552084)	0.51	0.24	2.39	17.9	<5	230	0.94	0.26	0.38	0.40	44.4	59.7	32.9	4.06
E5272173 (5552085)	0.52	0.09	2.35	8.7	<5	265	0.70	0.26	0.16	0.25	35.1	53.4	34.7	3.06
E5272174 (5552086)	0.34	0.11	2.92	8.0	<5	528	1.10	0.28	0.49	0.61	44.4	136	43.2	3.86
E5272175 (5552087)	0.05	0.12	1.49	5.2	<5	120	0.20	0.06	1.23	0.15	11.1	9.1	37.9	0.37
E5272176 (5552088)	0.38	0.22	2.83	12.9	<5	524	1.30	0.21	0.43	0.42	44.9	113	40.2	5.35
E5272177 (5552089)	0.54	0.13	2.83	7.4	<5	482	1.17	0.26	0.35	0.63	64.9	88.2	37.6	5.53
E5272178 (5552090)	0.35	0.10	2.93	6.2	<5	288	1.04	0.28	0.23	0.53	66.1	63.0	40.1	3.06
E5543693 (5552091)	0.44	0.09	2.72	8.9	<5	153	0.70	0.28	0.13	0.51	42.7	28.5	40.9	1.48
E5543694 (5552092)	0.40	0.06	2.33	7.9	<5	76	0.46	0.25	0.07	0.34	47.7	21.4	34.2	1.67

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5543695 (5552093)	0.57	0.11	2.70	17.9	<5	152	0.82	0.29	0.31	0.42	56.4	35.8	39.3	0.93
E5543696 (5552094)	0.42	0.13	2.28	19.8	<5	309	0.76	0.24	0.90	0.54	38.1	25.2	31.4	1.67
E5543697 (5552095)	0.50	0.24	2.02	24.8	<5	131	0.87	0.28	0.31	0.46	50.1	34.7	30.2	1.95
E5543698 (5552096)	0.53	0.16	1.92	14.2	<5	204	0.75	0.33	0.55	0.61	54.0	34.1	27.8	1.02
E5543699 (5552097)	0.48	0.13	2.58	9.7	<5	163	0.92	0.27	0.18	0.64	58.5	31.4	36.5	1.15
E5543700 (5552098)	0.08	1.21	1.02	3.3	25	12	<0.05	0.53	0.40	0.60	2.47	317	1340	0.17
E5543701 (5552099)	0.33	0.22	1.34	3.9	<5	110	0.36	0.26	0.12	0.27	37.9	18.3	20.7	1.54
E5543702 (5552100)	0.41	0.08	2.00	2.9	<5	35	0.31	0.32	0.02	0.33	55.0	8.4	25.8	1.15
E5543703 (5552101)	0.47	0.04	2.87	8.8	<5	91	0.67	0.28	0.09	0.35	40.7	28.5	36.1	1.31
E5543704 (5552102)	0.41	0.08	2.63	5.9	<5	135	0.68	0.26	0.12	0.44	39.9	42.7	37.3	1.82
E5543705 (5552103)	0.49	0.06	3.25	7.0	<5	137	0.83	0.27	0.13	0.37	44.2	29.0	42.5	1.49
E5543706 (5552104)	0.36	0.09	1.68	7.7	<5	100	0.35	0.25	0.09	0.22	26.7	9.8	26.0	7.31
E5543707 (5552105)	0.32	0.26	2.72	7.5	<5	345	1.16	0.25	0.67	0.35	35.7	23.7	36.9	3.04
E5543708 (5552106)	0.34	0.25	2.89	5.4	<5	434	1.09	0.22	1.02	0.47	35.8	25.6	39.0	2.16
E5543709 (5552107)	0.40	0.17	1.99	30.4	<5	126	0.91	0.32	0.56	0.29	34.7	21.4	28.2	1.71

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5272110 (5551907)	42.2	4.17	4.36	0.36	0.06	0.02	0.038	0.07	16.3	27.1	0.73	797	0.76	<0.01
E5272111 (5551908)	40.0	4.31	4.59	0.35	0.03	0.03	0.106	0.08	14.9	18.2	0.56	534	0.99	<0.01
E5272112 (5551909)	29.3	3.74	4.52	0.35	<0.02	0.03	0.030	0.06	11.2	15.5	0.52	931	1.22	<0.01
E5272113 (5551910)	55.4	4.35	4.55	0.36	0.02	0.02	0.031	0.07	18.2	28.2	0.86	1170	1.11	<0.01
E5272114 (5551911)	49.3	4.70	4.68	0.36	0.02	0.03	0.030	0.07	16.1	21.0	0.72	542	1.12	<0.01
E5272115 (5551912)	63.3	5.30	4.41	0.38	0.10	0.14	0.061	0.11	25.9	17.5	0.68	1730	1.07	<0.01
E5272116 (5551913)	46.7	4.92	5.25	0.35	<0.02	0.06	0.039	0.11	12.6	18.7	0.58	1630	1.74	<0.01
E5272117 (5551914)	94.0	5.45	4.09	0.38	0.04	0.08	0.034	0.08	29.8	18.0	0.77	1080	1.64	<0.01
E5272118 (5551915)	131	5.99	4.73	0.38	0.05	0.07	0.050	0.09	21.7	18.6	0.78	2170	1.83	<0.01
E5272119 (5551916)	46.1	4.05	3.22	0.34	0.11	0.10	0.042	0.06	21.3	13.0	0.52	1000	1.08	<0.01
E5272120 (5551917)	89.6	5.78	2.90	0.37	0.07	0.14	0.045	0.09	23.5	9.9	0.43	1050	1.93	<0.01
E5272121 (5551918)	50.7	3.98	4.51	0.33	0.05	0.05	0.044	0.07	11.1	15.7	0.47	844	1.78	<0.01
E5272122 (5551919)	82.7	5.09	3.42	0.37	<0.02	0.12	0.047	0.06	13.8	14.0	0.36	957	2.97	<0.01
E5272123 (5551920)	107	5.28	3.83	0.35	0.12	0.29	0.045	0.07	11.8	14.3	0.52	614	4.28	<0.01
E5272124 (5551921)	143	7.46	2.55	0.38	0.06	0.50	0.053	0.07	20.2	12.1	0.44	1970	5.70	<0.01
E5272125 (5551922)	141	7.47	2.53	0.40	0.04	0.53	0.051	0.06	16.8	11.8	0.43	1970	5.56	<0.01
E5272126 (5551923)	173	6.99	9.08	0.38	0.06	0.13	0.067	0.09	13.4	28.8	1.87	3680	1.80	<0.01
E5272127 (5551924)	122	4.13	5.23	0.35	0.09	0.10	0.045	0.07	11.7	17.7	1.17	1130	1.48	<0.01
E5272128 (5551925)	160	5.92	6.70	0.39	0.09	0.09	0.066	0.08	15.0	25.6	1.72	2710	1.91	0.01
E5272129 (5551926)	198	5.57	6.64	0.37	0.14	0.14	0.053	0.07	13.8	22.6	1.66	2910	1.56	<0.01
E5272130 (5551927)	127	4.81	4.81	0.35	0.13	0.11	0.044	0.06	11.0	16.5	1.11	1310	1.49	<0.01
E5543799 (5551928)	43.9	3.74	2.98	0.37	0.03	0.05	0.027	0.04	26.3	29.2	0.75	809	0.97	<0.01
E5543800 (5551929)	4150	14.5	2.23	0.79	0.05	0.02	0.146	<0.01	0.9	0.8	11.7	665	4.08	0.04
E5543801 (5551930)	39.3	3.76	3.51	0.37	0.25	0.04	0.031	0.06	20.1	33.4	0.73	1150	0.83	<0.01
E5543802 (5551931)	41.6	3.25	3.41	0.34	0.29	0.07	0.030	0.06	15.4	27.6	0.81	707	0.81	<0.01
E5543803 (5551932)	49.1	3.62	4.18	0.34	0.32	0.07	0.039	0.07	20.5	40.0	1.25	586	0.70	<0.01
E5543804 (5551933)	39.4	2.99	3.54	0.32	0.28	0.03	0.035	0.06	12.5	22.8	0.55	638	0.74	<0.01
E5543805 (5551934)	52.0	3.54	4.36	0.34	0.14	0.03	0.027	0.06	10.8	31.3	0.61	899	0.99	<0.01
E5543806 (5551935)	36.4	4.22	4.27	0.37	0.09	0.04	0.050	0.06	8.5	37.1	0.69	1610	0.97	<0.01
E5543807 (5551936)	42.2	4.37	5.47	0.35	0.03	0.04	0.034	0.08	13.6	21.2	0.61	710	1.16	<0.01
E5543808 (5551937)	54.6	4.05	4.75	0.36	<0.02	0.02	0.028	0.07	15.3	19.1	0.71	907	1.16	<0.01
E5543809 (5551938)	62.7	4.55	5.08	0.36	0.04	0.04	0.033	0.09	14.5	23.5	0.77	1160	1.10	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5543660 (5551939)	36.0	4.06	4.45	0.35	0.05	0.06	0.045	0.07	18.4	26.6	0.57	1570	1.01	<0.01
E5543661 (5551940)	36.5	2.61	3.00	0.33	0.14	0.05	0.028	0.05	24.1	26.4	1.21	194	0.71	<0.01
E5543662 (5551941)	42.3	2.96	4.51	0.33	0.19	0.04	0.037	0.07	28.0	37.4	1.53	192	0.42	<0.01
E5543663 (5551942)	43.4	3.25	2.48	0.36	0.11	0.06	0.035	0.04	15.5	19.5	0.53	708	0.79	<0.01
E5543664 (5551943)	49.2	4.08	3.89	0.38	<0.02	0.03	0.026	0.04	10.6	40.2	0.67	1620	1.01	<0.01
E5543665 (5551944)	60.4	5.08	5.72	0.39	0.05	0.02	0.041	0.08	11.2	50.7	0.93	1230	1.68	<0.01
E5543666 (5551945)	56.2	4.77	4.44	0.37	0.18	0.02	0.028	0.04	9.5	53.1	0.77	817	0.91	<0.01
E5543667 (5551946)	72.7	5.67	5.96	0.38	0.16	0.01	0.040	0.05	7.1	67.2	0.89	1370	0.88	<0.01
E5543668 (5551947)	71.7	5.61	6.23	0.38	0.18	0.02	0.037	0.05	8.4	76.9	1.05	1210	0.78	<0.01
E5543669 (5551948)	87.4	6.76	5.83	0.39	0.09	0.03	0.046	0.05	9.2	67.2	0.97	3480	1.27	<0.01
E5543670 (5551949)	56.1	5.35	6.01	0.36	0.07	0.02	0.033	0.05	7.0	71.5	0.93	988	0.71	<0.01
E5543671 (5551950)	79.4	6.04	5.94	0.37	0.18	0.02	0.044	0.06	8.3	74.4	0.93	1120	0.74	<0.01
E5543672 (5551951)	82.6	5.68	5.79	0.37	0.09	0.01	0.039	0.05	10.3	72.5	0.90	2510	0.85	<0.01
E5543673 (5551952)	141	7.89	5.51	0.39	0.23	0.04	0.057	0.05	9.8	83.3	0.90	4290	1.14	<0.01
E5543674 (5551953)	142	6.61	6.49	0.40	0.12	0.08	0.038	0.06	11.3	82.2	1.12	7750	1.25	0.01
E5543675 (5551954)	47.0	2.94	4.25	0.35	0.23	0.02	0.019	0.11	3.9	7.1	0.75	552	5.51	0.08
E5543676 (5551955)	162	6.37	6.23	0.39	0.09	0.06	0.042	0.05	11.4	78.8	1.16	5270	1.34	0.01
E5543677 (5551956)	113	4.19	4.89	0.37	0.38	0.04	0.027	0.05	13.6	60.5	1.47	1820	1.35	<0.01
E5543678 (5551957)	87.3	6.55	5.76	0.38	0.14	0.05	0.049	0.05	8.7	68.4	0.93	2600	1.10	<0.01
E5543679 (5551958)	65.7	5.55	5.48	0.38	0.12	0.03	0.035	0.05	8.7	61.9	0.91	2140	0.99	<0.01
E5543680 (5551959)	79.9	5.26	5.75	0.38	0.06	0.03	0.037	0.05	8.9	64.1	0.90	2880	1.29	<0.01
E5543681 (5551960)	53.5	4.47	4.87	0.36	<0.02	0.03	0.031	0.06	11.1	51.3	0.85	2350	1.12	<0.01
E5543682 (5551961)	21.8	2.84	3.14	0.32	0.11	0.02	0.027	0.05	16.0	26.9	0.62	619	0.83	<0.01
E5543683 (5551962)	193	7.43	10.0	0.40	0.02	0.25	0.047	0.06	21.9	32.4	2.24	1740	1.02	<0.01
E5543684 (5551963)	150	6.33	7.14	0.40	0.02	0.20	0.042	0.07	15.2	21.9	1.47	852	1.29	<0.01
E5543685 (5551964)	128	6.00	6.51	0.39	<0.02	0.12	0.042	0.07	15.2	21.4	1.29	1280	1.49	<0.01
E5543686 (5551965)	37.4	3.64	5.56	0.36	<0.02	0.07	0.030	0.05	12.9	14.0	0.62	448	1.51	<0.01
E5543687 (5551966)	41.3	3.56	5.92	0.35	<0.02	0.07	0.033	0.06	11.2	12.0	0.54	415	1.80	<0.01
E5543688 (5551967)	34.1	3.44	5.77	0.36	<0.02	0.05	0.030	0.05	12.0	13.3	0.52	408	1.37	<0.01
E5543689 (5551968)	77.1	5.41	3.93	0.39	0.23	0.11	0.035	0.12	22.9	9.8	0.48	622	1.69	<0.01
E5543690 (5551969)	112	5.48	5.81	0.35	0.09	0.13	0.039	0.10	17.1	21.1	1.07	508	1.23	<0.01
E5543691 (5551970)	96.0	5.60	5.18	0.37	0.07	0.10	0.035	0.08	24.6	21.7	1.01	852	1.27	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5543692 (5551971)	71.4	4.67	7.61	0.35	0.04	0.09	0.038	0.06	10.4	20.1	0.85	976	1.31	<0.01
E5577110 (5551972)	91.8	6.42	7.95	<0.05	0.34	0.02	0.038	0.04	9.0	99.1	1.19	312	0.41	<0.01
E5577111 (5551973)	82.0	7.02	7.01	<0.05	0.37	0.04	0.047	0.06	13.1	66.5	0.86	806	1.61	<0.01
E5577112 (5551974)	86.3	4.69	5.99	<0.05	0.15	0.04	0.030	0.04	11.6	64.5	1.10	2260	0.72	<0.01
E5577113 (5551975)	115	5.07	6.52	<0.05	0.17	0.04	0.028	0.05	12.9	68.0	1.20	2800	1.03	0.01
E5577114 (5551976)	112	7.00	6.48	<0.05	0.15	0.03	0.028	0.06	10.6	60.0	0.92	709	0.91	0.02
E5577115 (5551977)	69.0	3.08	5.94	<0.05	0.61	0.06	0.028	0.08	26.9	52.8	2.50	936	1.39	<0.01
E5577116 (5551978)	133	3.62	6.09	<0.05	0.30	0.03	0.030	0.06	22.5	55.2	1.69	1330	1.03	<0.01
E5577117 (5551979)	61.0	4.58	5.07	<0.05	0.39	0.04	0.027	0.08	23.1	45.8	1.53	1520	1.43	<0.01
E5577118 (5551980)	81.7	2.96	7.19	<0.05	0.65	0.05	0.038	0.06	29.9	61.9	3.21	828	0.96	<0.01
E5577119 (5551981)	55.1	3.15	6.38	<0.05	0.47	0.07	0.034	0.09	26.2	47.4	2.47	499	1.66	<0.01
E5577120 (5551982)	72.4	4.78	5.00	<0.05	0.28	0.09	0.035	0.08	20.0	45.1	1.38	2020	2.46	<0.01
E5577121 (5551983)	118	5.15	7.44	<0.05	0.17	0.09	0.057	0.07	20.0	21.0	0.91	3320	3.04	<0.01
E5577122 (5551984)	151	6.63	9.42	<0.05	0.16	0.06	0.074	0.07	23.1	34.1	1.50	3180	1.68	<0.01
E5577123 (5551985)	132	6.00	6.39	<0.05	0.16	0.14	0.055	0.07	23.3	22.8	0.96	1940	1.47	<0.01
E5577124 (5551986)	92.1	6.50	4.80	<0.05	0.27	0.13	0.043	0.08	21.2	19.4	0.77	1810	2.90	<0.01
E5577125 (5551987)	97.5	6.69	4.86	<0.05	0.21	0.14	0.045	0.07	23.3	19.9	0.80	2190	3.08	<0.01
E5577126 (5551988)	89.2	6.18	5.54	<0.05	0.14	0.12	0.052	0.08	12.7	22.3	0.70	2720	1.58	<0.01
E5578344 (5551989)	26.8	3.04	4.07	<0.05	0.44	0.06	0.021	0.05	27.5	27.6	0.91	488	2.57	<0.01
E5578345 (5551990)	38.2	3.71	4.53	<0.05	0.12	0.02	0.035	0.05	9.1	18.0	0.31	1640	1.19	<0.01
E5578346 (5551991)	40.3	4.74	7.19	<0.05	0.09	0.05	0.030	0.05	6.8	61.2	0.86	960	1.12	<0.01
E5578347 (5551992)	64.2	4.71	6.21	<0.05	0.04	0.05	0.035	0.06	7.3	59.2	0.79	2130	1.47	<0.01
E5578348 (5551993)	37.5	4.80	5.70	<0.05	0.05	0.04	0.031	0.05	6.7	65.1	0.83	507	0.88	<0.01
E5578349 (5551994)	37.4	4.47	5.44	<0.05	0.08	0.02	0.032	0.04	5.5	58.7	0.78	620	0.83	<0.01
E5578350 (5551995)	4300	11.0	5.01	0.09	0.12	<0.01	0.066	0.16	6.6	6.7	2.72	809	5.78	0.26
E5578351 (5551996)	37.5	4.96	6.84	<0.05	0.07	0.02	0.029	0.05	6.5	73.1	1.00	506	0.85	<0.01
E5578352 (5551997)	41.6	4.86	6.07	<0.05	0.04	0.02	0.028	0.05	6.7	62.2	0.70	324	0.77	<0.01
E5578353 (5551998)	67.4	6.50	6.18	<0.05	0.04	0.02	0.030	0.04	4.8	64.2	0.72	312	0.55	<0.01
E5578354 (5551999)	71.7	6.62	6.69	<0.05	0.14	0.07	0.042	0.06	6.6	51.9	0.63	286	0.85	<0.01
E5578355 (5552000)	63.9	6.74	5.97	<0.05	0.22	0.03	0.041	0.06	7.1	33.9	0.42	188	0.65	<0.01
E5578356 (5552001)	68.8	6.82	6.18	<0.05	0.39	0.04	0.038	0.06	9.2	68.3	0.80	252	0.65	<0.01
E5578357 (5552002)	55.0	5.74	5.71	<0.05	0.07	0.03	0.034	0.05	8.8	52.2	0.63	1040	1.16	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578358 (5552003)	63.5	5.52	5.74	<0.05	0.28	0.04	0.033	0.07	10.3	72.1	0.83	2520	0.49	<0.01
E5578359 (5552004)	120	13.9	7.45	<0.05	0.16	0.03	0.089	0.07	5.6	30.2	0.33	246	1.14	0.01
E5269725 (5552005)	10.5	2.53	5.41	<0.05	0.05	0.03	0.027	0.04	12.3	16.5	0.45	310	1.00	<0.01
E5269726 (5552006)	21.5	3.43	5.53	<0.05	0.05	0.03	0.033	0.05	16.2	28.5	0.68	527	1.23	<0.01
E5269727 (5552007)	22.7	3.47	5.61	<0.05	0.04	0.03	0.030	0.06	13.5	25.7	0.52	352	1.30	<0.01
E5269728 (5552008)	27.6	3.33	4.69	<0.05	0.05	0.02	0.029	0.06	18.8	27.0	0.67	524	0.97	<0.01
E5269729 (5552009)	49.7	5.17	3.40	<0.05	0.08	0.05	0.034	0.12	23.1	27.8	0.40	837	0.88	<0.01
E5269730 (5552010)	28.4	3.85	4.33	<0.05	0.38	0.06	0.041	0.06	12.4	25.7	0.39	549	1.07	<0.01
E5269731 (5552011)	39.4	4.57	4.47	<0.05	0.08	0.02	0.024	0.07	15.3	46.9	0.60	499	0.61	<0.01
E5269732 (5552012)	39.9	4.55	4.91	<0.05	0.19	0.02	0.023	0.09	19.6	46.8	0.69	664	0.49	<0.01
E5269733 (5552013)	32.5	3.85	4.18	<0.05	0.16	<0.01	0.019	0.06	15.5	42.4	0.76	852	0.57	<0.01
E5269734 (5552014)	17.4	3.03	5.54	<0.05	0.12	0.02	0.026	0.05	12.5	31.9	0.57	299	1.00	<0.01
E5269735 (5552015)	23.3	4.00	5.46	<0.05	0.09	0.01	0.030	0.08	14.1	43.8	0.87	511	0.87	<0.01
E5269736 (5552016)	39.7	3.99	5.49	<0.05	0.33	0.06	0.039	0.10	14.5	38.1	0.66	644	1.00	<0.01
E5269737 (5552017)	39.3	4.27	3.72	<0.05	0.35	0.09	0.045	0.07	16.9	26.9	0.42	403	0.84	<0.01
E5269738 (5552018)	227	6.26	11.1	<0.05	0.14	0.15	0.053	0.07	24.5	41.9	2.29	3350	1.64	<0.01
E5269739 (5552019)	207	6.78	11.7	<0.05	0.11	0.14	0.045	0.05	27.2	46.3	2.73	3800	1.07	<0.01
E5269740 (5552020)	239	6.06	11.1	<0.05	0.16	0.13	0.054	0.06	19.7	39.6	2.29	5240	1.53	<0.01
E5269741 (5552021)	170	5.45	9.77	<0.05	0.16	0.09	0.045	0.05	22.8	33.7	1.95	3110	1.65	<0.01
E5269742 (5552022)	230	6.51	10.5	<0.05	0.10	0.13	0.044	0.06	25.1	39.2	2.40	3890	1.43	<0.01
E5269743 (5552023)	73.7	4.92	5.35	<0.05	0.28	0.16	0.039	0.08	13.8	20.7	1.06	1630	1.26	<0.01
E5269744 (5552024)	164	6.25	7.20	<0.05	0.17	0.11	0.042	0.08	20.7	27.2	1.44	1960	1.31	<0.01
E5269745 (5552025)	81.5	5.37	6.19	<0.05	0.27	0.06	0.051	0.07	13.1	21.7	1.02	1920	1.12	<0.01
E5269746 (5552026)	93.1	4.92	5.59	<0.05	0.22	0.06	0.036	0.06	17.1	21.9	0.92	1710	1.21	<0.01
E5269747 (5552027)	189	6.97	7.94	<0.05	0.27	0.05	0.064	0.09	27.6	30.9	1.33	3270	2.44	<0.01
E5269748 (5552028)	455	7.63	10.6	<0.05	0.16	0.09	0.089	0.07	41.1	33.1	1.47	5470	1.88	<0.01
E5269749 (5552029)	270	6.97	12.2	<0.05	0.10	0.16	0.051	0.05	27.8	44.6	2.81	5880	1.79	<0.01
E5269750 (5552030)	4430	11.0	5.04	0.10	0.11	<0.01	0.066	0.17	6.8	6.7	2.78	818	5.91	0.27
E5269751 (5552031)	223	6.72	11.2	<0.05	0.11	0.11	0.046	0.05	23.9	41.0	2.77	4250	1.31	<0.01
E5269752 (5552032)	161	6.04	10.3	<0.05	0.10	0.07	0.042	0.05	17.0	33.9	2.25	1980	1.08	<0.01
E5269753 (5552033)	138	6.13	5.96	<0.05	0.34	0.20	0.059	0.08	15.5	21.9	1.36	4030	3.10	<0.01
E5269754 (5552034)	230	6.60	11.2	<0.05	0.13	0.13	0.050	0.07	20.0	37.7	2.53	4900	1.36	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5269755 (5552035)	182	6.28	10.2	<0.05	0.15	0.10	0.041	0.07	17.4	35.3	2.15	3010	1.19	<0.01
E5269756 (5552036)	109	5.02	7.78	<0.05	0.08	0.04	0.038	0.05	14.1	27.5	1.56	772	1.03	<0.01
E5272131 (5552037)	106	4.59	4.12	<0.05	0.22	0.13	0.040	0.06	10.6	12.3	0.84	1910	1.53	<0.01
E5272132 (5552038)	177	7.17	8.49	<0.05	0.16	0.07	0.118	0.05	19.2	18.3	1.23	7840	2.27	<0.01
E5272133 (5552039)	133	5.62	4.64	<0.05	0.13	0.12	0.044	0.08	15.2	12.5	0.87	1670	1.60	<0.01
E5272134 (5552040)	81.9	4.36	6.44	<0.05	0.14	0.06	0.036	0.08	12.2	18.2	0.99	981	1.34	<0.01
E5272135 (5552041)	25.5	3.03	6.60	<0.05	0.07	0.04	0.032	0.06	12.1	12.5	0.52	826	1.75	<0.01
E5272136 (5552042)	81.4	4.40	5.78	<0.05	0.11	0.07	0.033	0.06	11.4	18.0	1.02	676	1.08	<0.01
E5272137 (5552043)	219	6.40	7.54	<0.05	0.14	0.20	0.051	0.07	15.2	26.5	1.46	1830	1.05	<0.01
E5272138 (5552044)	76.5	7.16	5.68	<0.05	0.15	0.09	0.072	0.06	17.8	17.1	0.93	2900	1.22	<0.01
E5272139 (5552045)	85.0	5.85	3.59	<0.05	0.17	0.07	0.063	0.07	14.1	13.4	3.11	1810	1.57	<0.01
E5272140 (5552046)	255	6.06	9.49	<0.05	0.10	0.09	0.049	0.08	17.2	30.8	2.12	2690	1.86	<0.01
E5272141 (5552047)	260	5.28	7.91	<0.05	0.10	0.10	0.038	0.09	13.3	27.2	1.81	1680	1.66	<0.01
E5272142 (5552048)	55.0	4.63	2.82	<0.05	0.14	0.09	0.041	0.08	11.8	13.5	1.88	857	1.20	<0.01
E5272143 (5552049)	169	5.43	6.12	<0.05	0.13	0.08	0.057	0.08	18.3	18.8	1.12	2050	1.26	<0.01
E5272144 (5552050)	272	5.21	7.30	<0.05	0.16	0.13	0.049	0.10	19.5	23.9	1.41	3190	1.59	0.01
E5272145 (5552051)	277	5.75	8.49	<0.05	0.10	0.08	0.040	0.10	16.1	28.6	1.87	2000	1.14	<0.01
E5272146 (5552052)	205	6.03	6.36	<0.05	0.19	0.09	0.053	0.10	17.1	23.6	1.33	1430	1.17	<0.01
E5272147 (5552053)	142	5.86	5.89	<0.05	0.16	0.08	0.045	0.09	15.1	23.6	2.14	1610	0.99	<0.01
E5272148 (5552054)	327	5.71	8.10	<0.05	0.12	0.08	0.063	0.08	25.8	24.8	1.48	2500	2.00	<0.01
E5272149 (5552055)	474	5.53	8.55	<0.05	0.32	0.08	0.059	0.08	27.4	24.1	1.44	2690	2.62	<0.01
E5272150 (5552056)	4460	11.0	5.34	0.11	0.14	0.01	0.068	0.17	7.2	6.6	2.82	817	5.90	0.30
E5272151 (5552057)	304	6.90	10.4	<0.05	0.19	0.06	0.053	0.08	25.2	33.6	2.20	2390	1.11	<0.01
E5272152 (5552058)	54.6	4.66	3.05	<0.05	0.28	0.12	0.037	0.08	9.3	14.3	1.46	888	0.94	<0.01
E5272153 (5552059)	184	5.59	7.36	<0.05	0.11	0.19	0.046	0.06	19.9	22.2	1.31	1220	1.05	<0.01
E5272154 (5552060)	320	6.67	10.3	<0.05	0.12	0.14	0.060	0.08	20.4	34.7	2.10	2160	1.00	<0.01
E5272155 (5552061)	175	5.69	8.21	<0.05	0.10	0.10	0.052	0.08	16.8	24.3	1.46	1860	1.03	<0.01
E5272156 (5552062)	101	5.71	4.61	<0.05	0.13	0.11	0.068	0.07	17.2	16.7	1.05	1840	1.68	<0.01
E5272157 (5552063)	47.7	5.21	2.25	<0.05	0.14	0.09	0.082	0.06	11.8	11.0	2.78	2860	1.98	<0.01
E5272158 (5552064)	101	6.88	4.39	<0.05	0.19	0.19	0.073	0.07	12.4	13.6	0.85	1900	1.08	<0.01
E5272159 (5552065)	99.8	5.73	5.51	<0.05	0.18	0.14	0.062	0.08	13.4	17.2	0.85	1420	1.22	<0.01
E5578497 (5552066)	44.2	4.47	5.02	<0.05	0.03	0.04	0.020	0.07	30.1	28.5	0.73	601	0.84	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578498 (5552067)	42.1	4.58	4.79	<0.05	0.07	0.03	0.020	0.10	15.5	20.5	0.52	1030	0.86	<0.01
E5578499 (5552068)	53.0	4.05	4.35	<0.05	0.10	0.07	0.023	0.08	25.0	24.6	0.69	542	1.00	<0.01
E5578500 (5552069)	4050	13.3	2.65	0.43	0.10	0.03	0.141	<0.01	1.1	0.8	11.8	598	4.46	0.04
E5578501 (5552070)	40.6	4.00	4.41	<0.05	0.06	0.04	0.027	0.07	17.3	33.8	0.69	607	0.96	<0.01
E5578502 (5552071)	118	5.62	4.10	<0.05	0.04	0.65	0.043	0.08	17.8	18.5	0.69	756	3.82	<0.01
E5272160 (5552072)	62.6	4.59	4.48	<0.05	0.10	0.08	0.051	0.07	11.4	12.6	0.76	1110	2.25	<0.01
E5272161 (5552073)	87.0	3.56	6.59	<0.05	0.12	0.09	0.037	0.06	13.4	17.1	0.88	1380	1.47	<0.01
E5272162 (5552074)	92.0	5.04	8.04	<0.05	0.04	0.06	0.036	0.06	16.8	20.6	1.12	722	1.24	<0.01
E5272163 (5552075)	173	7.49	5.69	<0.05	0.10	0.16	0.054	0.07	26.9	18.0	1.21	2160	2.83	<0.01
E5272164 (5552076)	235	7.90	13.0	<0.05	0.10	0.12	0.043	0.05	26.6	42.6	2.80	4040	1.65	<0.01
E5272165 (5552077)	270	7.45	11.4	<0.05	0.10	0.15	0.042	0.06	25.8	38.0	2.58	4560	1.97	<0.01
E5272166 (5552078)	345	7.54	12.4	<0.05	0.11	0.16	0.051	0.06	26.1	40.2	2.63	4800	1.25	<0.01
E5272167 (5552079)	221	6.92	10.6	<0.05	0.11	0.07	0.045	0.06	21.2	36.0	2.52	3200	1.58	<0.01
E5272168 (5552080)	459	7.60	13.3	<0.05	0.12	0.22	0.054	0.06	21.1	43.9	2.92	7820	2.12	<0.01
E5272169 (5552081)	376	8.01	13.9	<0.05	0.10	0.22	0.054	0.08	27.9	45.8	3.20	5020	1.28	<0.01
E5272170 (5552082)	237	6.86	10.7	<0.05	0.11	0.10	0.041	0.06	27.2	34.9	2.48	3490	1.54	<0.01
E5272171 (5552083)	220	6.50	7.35	<0.05	0.22	0.05	0.062	0.09	21.9	25.6	1.62	2180	2.10	<0.01
E5272172 (5552084)	143	5.97	7.87	<0.05	0.16	0.06	0.049	0.08	18.5	24.5	1.65	2030	1.84	<0.01
E5272173 (5552085)	90.8	4.88	8.71	<0.05	0.03	0.06	0.038	0.05	13.5	21.9	1.19	1990	1.53	<0.01
E5272174 (5552086)	126	5.06	9.93	<0.05	0.09	0.12	0.054	0.07	14.2	26.5	1.57	4270	1.63	<0.01
E5272175 (5552087)	48.3	3.10	5.16	<0.05	0.23	0.03	0.019	0.11	5.1	7.5	0.79	549	5.80	0.08
E5272176 (5552088)	129	5.13	8.78	<0.05	0.10	0.13	0.042	0.05	17.4	23.6	1.64	3260	1.80	<0.01
E5272177 (5552089)	121	5.38	9.43	<0.05	0.09	0.06	0.051	0.06	25.4	25.6	1.59	3810	1.76	<0.01
E5272178 (5552090)	145	5.38	9.50	<0.05	0.07	0.12	0.052	0.06	17.9	24.5	1.58	3620	1.60	<0.01
E5543693 (5552091)	114	6.60	9.68	<0.05	0.03	0.05	0.045	0.07	16.5	29.0	1.33	1170	1.15	<0.01
E5543694 (5552092)	86.3	5.93	9.16	<0.05	0.03	0.05	0.037	0.05	19.9	24.7	1.08	711	1.27	<0.01
E5543695 (5552093)	179	7.51	8.72	<0.05	0.09	0.20	0.044	0.06	23.4	28.3	1.81	1490	1.48	<0.01
E5543696 (5552094)	156	6.04	6.99	<0.05	0.49	0.14	0.041	0.07	17.4	22.0	1.43	1230	1.43	<0.01
E5543697 (5552095)	144	5.62	6.39	<0.05	0.13	0.11	0.042	0.08	21.6	20.3	1.24	1250	2.21	<0.01
E5543698 (5552096)	148	6.57	6.12	<0.05	0.11	0.35	0.040	0.07	20.9	18.0	1.39	1730	3.17	<0.01
E5543699 (5552097)	110	5.27	7.15	<0.05	0.07	0.07	0.044	0.07	19.4	23.4	1.32	2670	1.46	<0.01
E5543700 (5552098)	4120	14.3	2.62	0.43	0.08	0.03	0.142	<0.01	1.2	0.8	11.6	651	4.47	0.04

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5543701 (5552099)	56.6	3.16	7.03	<0.05	0.09	0.08	0.025	0.06	15.8	8.4	0.44	884	1.37	<0.01
E5543702 (5552100)	74.4	5.20	11.8	<0.05	0.05	0.06	0.028	0.05	25.9	14.1	0.71	333	1.20	<0.01
E5543703 (5552101)	107	6.31	9.34	<0.05	0.09	0.12	0.043	0.05	16.8	27.7	1.39	1150	1.50	<0.01
E5543704 (5552102)	102	5.65	10.4	<0.05	0.05	0.07	0.046	0.06	15.3	26.2	1.48	1740	1.17	<0.01
E5543705 (5552103)	114	6.67	10.5	<0.05	0.05	0.07	0.043	0.06	17.5	34.1	1.86	1200	1.22	<0.01
E5543706 (5552104)	50.1	3.55	7.42	<0.05	0.04	0.05	0.036	0.06	11.6	16.0	0.58	382	1.67	<0.01
E5543707 (5552105)	176	5.31	8.50	<0.05	0.09	0.22	0.046	0.06	15.3	24.8	1.46	1200	1.17	<0.01
E5543708 (5552106)	174	5.39	9.14	<0.05	0.08	0.15	0.049	0.06	14.8	28.5	1.69	1470	0.81	<0.01
E5543709 (5552107)	82.2	5.87	6.20	<0.05	0.12	0.09	0.049	0.07	14.7	19.4	1.21	676	3.04	<0.01

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5272110 (5551907)	0.53	24.7	651	28.7	6.5	<0.001	0.008	0.50	3.8	0.3	0.4	15.5	<0.01	0.11
E5272111 (5551908)	0.63	20.5	817	24.7	9.2	<0.001	0.030	0.66	2.1	0.3	0.6	13.0	<0.01	0.08
E5272112 (5551909)	0.65	17.4	1030	23.8	10.1	<0.001	0.038	0.76	1.6	0.3	0.5	17.3	<0.01	0.06
E5272113 (5551910)	0.46	28.1	681	38.6	5.9	<0.001	0.010	0.59	3.2	0.3	0.3	17.3	<0.01	0.05
E5272114 (5551911)	0.51	23.6	930	23.7	7.7	<0.001	0.024	0.72	2.5	0.3	0.3	20.7	<0.01	0.06
E5272115 (5551912)	0.45	34.1	1070	33.8	8.0	<0.001	0.049	0.85	7.9	0.8	0.3	36.4	<0.01	0.07
E5272116 (5551913)	0.81	23.9	1710	34.9	11.1	<0.001	0.070	0.78	2.8	0.4	0.5	28.5	<0.01	0.06
E5272117 (5551914)	0.17	40.5	679	35.4	4.3	<0.001	0.009	0.91	6.0	0.6	0.2	25.0	<0.01	0.09
E5272118 (5551915)	0.34	43.8	870	35.5	6.5	<0.001	0.030	1.03	9.0	0.9	0.3	28.0	<0.01	0.11
E5272119 (5551916)	0.46	27.4	994	20.2	6.7	<0.001	0.072	0.82	5.4	0.8	0.3	45.8	<0.01	0.09
E5272120 (5551917)	0.34	40.4	738	37.1	5.6	<0.001	0.027	1.12	7.8	0.7	0.3	28.0	<0.01	0.11
E5272121 (5551918)	1.01	22.6	1300	15.6	13.0	<0.001	0.092	0.70	4.3	0.6	0.5	29.6	<0.01	0.09
E5272122 (5551919)	0.65	39.4	776	21.2	7.6	<0.001	0.040	0.87	3.2	1.0	0.4	18.2	<0.01	0.08
E5272123 (5551920)	0.64	39.2	1350	22.1	9.4	0.002	0.093	1.12	5.0	1.7	0.4	40.9	<0.01	0.09
E5272124 (5551921)	0.16	65.4	987	29.5	4.5	0.003	0.056	1.28	8.0	1.8	0.3	41.7	<0.01	0.12
E5272125 (5551922)	0.13	67.5	778	29.9	3.7	0.003	0.059	1.10	7.6	1.6	0.2	39.0	<0.01	0.09
E5272126 (5551923)	0.37	41.8	1210	34.1	9.1	<0.001	0.064	0.61	12.1	0.7	0.4	23.5	<0.01	0.10
E5272127 (5551924)	0.53	22.2	898	24.3	6.2	<0.001	0.116	0.62	7.2	1.2	0.3	31.9	<0.01	0.09
E5272128 (5551925)	0.51	36.4	812	30.2	6.4	<0.001	0.070	0.82	11.5	1.3	0.5	27.8	<0.01	0.12
E5272129 (5551926)	0.49	32.1	1330	27.8	6.8	<0.001	0.089	0.72	11.1	1.2	0.4	26.5	<0.01	0.14
E5272130 (5551927)	0.46	28.1	1260	27.4	5.9	<0.001	0.105	1.05	7.4	0.9	0.2	27.5	<0.01	0.12
E5543799 (5551928)	0.08	31.3	1970	35.5	3.2	<0.001	0.009	0.73	3.9	0.7	<0.2	74.7	<0.01	0.06
E5543800 (5551929)	<0.05	>10000	<10	14.3	0.8	0.043	6.26	0.86	6.7	10.2	2.5	29.1	<0.01	0.62
E5543801 (5551930)	0.38	27.2	2110	36.1	5.3	<0.001	0.035	0.55	2.9	0.5	<0.2	58.2	0.02	0.05
E5543802 (5551931)	0.60	23.6	1550	27.4	5.7	<0.001	0.080	0.75	3.7	0.7	<0.2	76.6	0.03	0.05
E5543803 (5551932)	0.47	29.1	1310	28.7	5.5	<0.001	0.041	0.67	6.7	1.0	0.2	54.6	0.01	0.05
E5543804 (5551933)	0.47	18.9	2350	20.2	9.4	<0.001	0.103	0.54	3.2	0.6	0.2	46.8	0.02	0.04
E5543805 (5551934)	0.46	21.7	2190	35.3	7.3	<0.001	0.085	0.62	2.0	0.6	0.2	43.8	0.01	0.05
E5543806 (5551935)	0.38	26.3	2220	38.1	5.5	0.001	0.069	0.62	1.5	0.3	0.2	24.0	<0.01	0.04
E5543807 (5551936)	0.98	23.8	780	20.6	10.9	<0.001	0.028	0.70	3.6	0.4	0.5	17.9	<0.01	0.05
E5543808 (5551937)	0.68	24.8	766	27.9	8.0	<0.001	0.024	0.60	4.1	0.3	0.3	20.8	<0.01	0.05
E5543809 (5551938)	0.55	28.1	883	39.1	7.7	<0.001	0.042	0.66	4.5	0.3	0.3	20.1	<0.01	0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5543660 (5551939)	0.40	21.2	1760	32.9	10.3	<0.001	0.041	0.63	3.1	0.4	0.3	20.0	<0.01	0.05
E5543661 (5551940)	0.25	22.8	926	18.0	4.3	<0.001	0.025	0.47	4.5	0.5	<0.2	39.5	<0.01	0.02
E5543662 (5551941)	0.30	25.7	797	18.2	6.2	<0.001	0.017	0.25	6.2	0.6	0.2	30.6	<0.01	0.01
E5543663 (5551942)	0.32	24.2	1000	25.6	3.3	<0.001	0.022	0.44	5.4	0.5	<0.2	32.8	<0.01	0.03
E5543664 (5551943)	0.43	30.8	687	31.6	3.6	<0.001	0.006	0.75	3.9	0.4	0.2	17.4	<0.01	0.03
E5543665 (5551944)	0.69	34.9	844	32.7	8.7	<0.001	0.014	1.03	7.1	0.6	0.4	23.4	<0.01	0.07
E5543666 (5551945)	0.17	28.2	525	30.2	3.1	<0.001	<0.005	0.73	5.0	0.3	0.2	19.5	<0.01	0.10
E5543667 (5551946)	0.11	34.2	580	51.4	5.3	<0.001	0.008	0.52	7.6	0.4	0.2	22.9	<0.01	0.09
E5543668 (5551947)	0.06	34.0	552	58.3	4.9	<0.001	0.008	0.50	6.5	0.4	0.2	24.7	<0.01	0.08
E5543669 (5551948)	0.18	43.1	845	55.6	5.2	<0.001	0.027	1.51	7.6	0.7	0.4	42.0	<0.01	0.09
E5543670 (5551949)	0.09	31.2	543	39.6	4.5	<0.001	0.014	0.60	5.0	0.4	0.3	24.4	<0.01	0.07
E5543671 (5551950)	0.06	35.4	554	67.4	5.1	<0.001	0.044	0.33	8.2	0.4	0.3	42.1	<0.01	0.11
E5543672 (5551951)	0.07	45.8	636	52.2	5.2	<0.001	0.015	0.63	6.7	0.3	0.3	41.4	<0.01	0.10
E5543673 (5551952)	<0.05	67.0	788	77.9	4.2	<0.001	0.106	1.24	9.7	0.5	0.2	49.4	<0.01	0.11
E5543674 (5551953)	<0.05	45.6	871	175	4.8	<0.001	0.050	1.35	5.4	0.5	0.2	46.6	<0.01	0.17
E5543675 (5551954)	0.31	26.9	506	4.3	3.9	0.001	0.057	0.38	4.6	0.3	1.0	48.3	<0.01	0.06
E5543676 (5551955)	0.07	48.9	1000	121	4.9	<0.001	0.055	1.53	6.2	0.7	0.2	55.8	<0.01	0.12
E5543677 (5551956)	<0.05	38.9	714	71.4	3.4	<0.001	0.066	0.63	4.6	1.2	<0.2	37.5	<0.01	0.08
E5543678 (5551957)	0.09	39.6	859	74.1	4.9	<0.001	0.039	1.02	8.6	0.6	0.3	35.4	<0.01	0.10
E5543679 (5551958)	0.08	33.7	634	45.8	4.8	<0.001	0.016	0.92	5.3	0.4	0.2	29.8	<0.01	0.08
E5543680 (5551959)	0.24	40.4	727	47.5	5.6	<0.001	0.011	1.21	5.7	0.6	0.3	24.4	<0.01	0.08
E5543681 (5551960)	0.37	33.0	745	32.8	5.8	<0.001	0.005	0.87	3.9	0.5	0.3	21.0	<0.01	0.06
E5543682 (5551961)	<0.05	23.9	1330	18.4	7.7	<0.001	0.057	0.52	2.5	0.6	<0.2	12.8	<0.01	0.04
E5543683 (5551962)	0.25	50.5	630	18.2	6.5	<0.001	0.006	0.30	9.5	0.6	0.3	18.6	<0.01	0.11
E5543684 (5551963)	0.32	36.3	736	15.3	6.9	<0.001	0.028	0.37	6.9	0.5	0.2	17.8	<0.01	0.10
E5543685 (5551964)	0.50	39.9	698	18.0	7.1	<0.001	0.023	0.53	5.7	0.6	0.3	18.5	<0.01	0.11
E5543686 (5551965)	1.23	22.7	620	15.4	7.7	<0.001	0.016	0.68	2.9	0.5	0.5	15.7	<0.01	0.07
E5543687 (5551966)	1.04	19.3	828	11.7	11.0	<0.001	0.028	0.68	2.3	0.4	0.6	13.2	<0.01	0.07
E5543688 (5551967)	1.15	18.7	646	13.6	9.8	<0.001	0.022	0.62	2.3	0.5	0.8	13.2	<0.01	0.05
E5543689 (5551968)	0.41	37.1	844	28.6	9.9	<0.001	0.045	0.96	6.7	0.7	0.4	25.4	<0.01	0.11
E5543690 (5551969)	0.53	35.8	828	17.3	8.6	<0.001	0.048	0.59	9.4	0.8	0.4	29.2	<0.01	0.10
E5543691 (5551970)	0.52	38.1	543	31.1	6.2	<0.001	0.019	0.74	8.3	0.7	0.3	25.5	<0.01	0.13

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5543692 (5551971)	1.03	22.9	1150	13.3	9.4	<0.001	0.049	0.43	4.1	0.4	0.5	20.3	<0.01	0.12
E5577110 (5551972)	0.45	38.4	407	43.8	3.4	<0.001	0.031	0.16	6.6	<0.2	0.3	32.8	0.02	0.09
E5577111 (5551973)	0.35	46.0	993	47.2	7.0	<0.001	0.028	1.71	7.7	0.5	0.4	45.8	0.02	0.17
E5577112 (5551974)	0.29	39.8	595	64.6	3.8	<0.001	0.020	0.30	4.5	0.5	<0.2	48.6	0.02	0.11
E5577113 (5551975)	0.24	43.9	745	80.3	4.2	<0.001	0.028	0.38	4.8	0.6	0.2	45.8	0.01	0.11
E5577114 (5551976)	0.17	34.9	710	48.2	5.2	<0.001	0.110	0.43	4.3	0.5	0.3	54.8	0.01	0.14
E5577115 (5551977)	0.24	35.3	808	46.7	5.9	<0.001	0.026	0.41	6.4	1.3	0.2	45.6	0.02	0.10
E5577116 (5551978)	0.27	36.0	633	126	5.4	<0.001	0.017	0.39	6.3	0.8	0.2	27.7	0.01	0.08
E5577117 (5551979)	0.14	44.3	846	51.9	4.8	<0.001	0.076	0.49	5.5	0.8	<0.2	72.0	0.01	0.08
E5577118 (5551980)	0.21	35.9	771	40.1	5.2	<0.001	0.043	0.41	8.7	1.9	0.3	74.9	0.01	0.05
E5577119 (5551981)	0.26	35.6	919	28.0	8.3	<0.001	0.035	0.47	6.6	1.4	0.3	55.9	0.01	0.06
E5577120 (5551982)	0.17	45.9	1560	65.5	6.3	<0.001	0.071	0.88	5.8	1.2	0.2	100	0.01	0.09
E5577121 (5551983)	0.82	35.8	1890	28.0	10.3	<0.001	0.106	0.77	12.7	1.6	0.4	30.5	0.02	0.15
E5577122 (5551984)	0.57	52.9	1180	25.8	6.9	<0.001	0.037	0.62	19.1	1.4	0.4	39.6	0.01	0.20
E5577123 (5551985)	0.71	54.3	1110	59.1	8.4	<0.001	0.042	1.02	11.9	1.6	0.4	27.3	0.01	0.16
E5577124 (5551986)	0.41	67.3	851	33.2	5.9	<0.001	0.031	1.02	10.8	1.4	0.2	24.1	0.01	0.15
E5577125 (5551987)	0.36	70.8	720	34.2	5.3	<0.001	0.023	1.20	10.6	1.3	0.2	25.0	0.01	0.13
E5577126 (5551988)	0.51	51.3	1550	43.3	8.8	<0.001	0.095	0.76	7.8	1.3	0.3	25.8	0.01	0.17
E5578344 (5551989)	0.95	32.9	1020	30.2	5.2	<0.001	0.019	1.02	5.0	1.1	0.3	34.2	0.01	0.10
E5578345 (5551990)	0.67	26.3	1190	25.7	7.8	<0.001	0.046	0.46	3.2	0.7	0.4	44.8	0.01	0.10
E5578346 (5551991)	0.51	31.5	1140	31.5	7.5	<0.001	0.049	0.45	3.6	0.5	0.3	16.4	<0.01	0.09
E5578347 (5551992)	0.70	35.0	1150	47.7	7.9	<0.001	0.050	0.66	3.9	0.7	0.3	18.9	<0.01	0.09
E5578348 (5551993)	0.28	32.2	499	28.3	5.4	<0.001	0.017	0.44	5.0	0.4	0.2	18.6	<0.01	0.09
E5578349 (5551994)	0.28	29.5	890	23.3	5.0	<0.001	0.041	0.91	3.7	0.4	0.2	7.2	0.01	0.14
E5578350 (5551995)	0.71	3980	749	17.6	8.8	0.007	1.89	0.17	3.4	4.8	2.3	39.8	0.01	0.40
E5578351 (5551996)	0.26	44.6	862	25.8	6.2	<0.001	0.044	0.50	3.3	0.5	0.3	7.7	<0.01	0.17
E5578352 (5551997)	0.25	27.8	759	33.2	6.2	<0.001	0.036	0.60	3.2	0.4	0.3	7.2	<0.01	0.11
E5578353 (5551998)	0.13	28.5	781	35.1	4.3	<0.001	0.037	0.62	3.9	0.3	0.3	4.5	<0.01	0.09
E5578354 (5551999)	0.19	25.2	831	72.0	6.5	<0.001	0.045	1.10	6.3	0.5	0.3	10.6	<0.01	0.11
E5578355 (5552000)	0.11	15.0	608	46.1	6.7	<0.001	0.054	0.85	6.9	0.4	0.3	5.6	<0.01	0.10
E5578356 (5552001)	0.10	36.6	785	33.5	4.7	<0.001	0.039	0.87	6.9	0.3	0.3	22.3	<0.01	0.10
E5578357 (5552002)	0.41	30.7	1060	35.8	7.2	<0.001	0.054	1.60	4.1	0.6	0.3	9.5	<0.01	0.10

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578358 (5552003)	0.09	61.5	431	37.2	4.4	<0.001	0.011	0.41	6.5	0.4	0.3	14.1	<0.01	0.07
E5578359 (5552004)	0.16	14.9	1330	93.1	6.1	<0.001	0.298	2.12	10.3	0.6	0.3	13.6	<0.01	0.15
E5269725 (5552005)	0.78	16.3	848	12.7	12.5	<0.001	0.037	0.53	1.7	0.4	0.6	7.8	0.01	0.07
E5269726 (5552006)	0.83	25.6	988	23.7	10.4	<0.001	0.031	0.73	2.5	0.7	0.5	12.5	0.01	0.07
E5269727 (5552007)	0.93	26.4	771	18.8	11.0	<0.001	0.031	0.79	2.1	0.6	0.5	5.9	0.01	0.06
E5269728 (5552008)	0.72	30.6	949	22.0	9.4	<0.001	0.022	0.68	4.3	0.6	0.4	15.6	<0.01	0.07
E5269729 (5552009)	0.16	49.7	995	40.2	5.6	<0.001	0.009	1.18	6.1	0.7	<0.2	34.9	<0.01	0.09
E5269730 (5552010)	0.65	26.5	2130	23.3	10.7	<0.001	0.162	0.63	5.1	1.2	0.3	67.9	0.02	0.08
E5269731 (5552011)	0.14	44.0	569	33.9	5.3	<0.001	0.010	0.60	3.6	0.5	<0.2	17.4	<0.01	0.10
E5269732 (5552012)	0.44	42.4	839	35.0	5.7	<0.001	0.006	0.63	4.1	0.4	<0.2	25.1	0.02	0.09
E5269733 (5552013)	0.34	33.4	845	28.9	4.4	<0.001	0.006	0.56	2.8	0.4	<0.2	23.1	0.02	0.13
E5269734 (5552014)	0.87	23.0	799	16.6	9.4	<0.001	0.027	0.68	1.9	0.5	0.5	5.9	0.02	0.11
E5269735 (5552015)	0.73	29.3	645	21.9	8.7	<0.001	0.022	0.58	2.6	0.4	0.3	10.3	0.01	0.09
E5269736 (5552016)	0.79	34.1	1040	27.5	12.2	<0.001	0.072	0.81	6.0	1.1	0.4	46.6	0.02	0.10
E5269737 (5552017)	0.54	37.4	1340	29.3	6.6	<0.001	0.080	0.68	6.3	1.1	0.2	50.2	0.03	0.11
E5269738 (5552018)	0.47	51.6	1260	22.8	7.3	<0.001	0.074	0.47	17.5	1.0	0.3	11.4	0.02	0.18
E5269739 (5552019)	0.27	54.4	1160	23.0	3.6	<0.001	0.016	0.30	15.1	0.6	0.2	7.5	<0.01	0.18
E5269740 (5552020)	0.43	49.2	1550	31.4	6.7	<0.001	0.105	0.41	20.2	1.3	0.3	9.1	0.01	0.20
E5269741 (5552021)	0.60	43.6	1920	25.8	6.4	<0.001	0.106	0.53	16.2	1.2	0.3	11.6	0.01	0.17
E5269742 (5552022)	0.41	50.5	1110	25.1	4.5	<0.001	0.027	0.35	16.4	0.8	0.2	11.0	<0.01	0.17
E5269743 (5552023)	0.24	32.8	846	21.1	5.8	<0.001	0.056	0.39	8.2	0.9	0.2	4.7	<0.01	0.20
E5269744 (5552024)	0.38	44.3	1050	24.8	5.7	<0.001	0.024	0.37	10.2	0.9	0.3	6.7	0.01	0.20
E5269745 (5552025)	0.45	32.7	1500	37.4	7.4	<0.001	0.094	0.49	10.3	1.2	0.3	10.6	0.01	0.18
E5269746 (5552026)	0.43	34.5	748	39.3	6.2	<0.001	0.050	0.53	7.4	1.1	0.3	9.3	<0.01	0.20
E5269747 (5552027)	0.38	46.4	985	112	8.0	<0.001	0.109	0.52	10.0	1.9	0.4	12.1	0.01	0.39
E5269748 (5552028)	0.36	50.0	1540	35.0	8.5	<0.001	0.068	0.56	16.2	2.0	0.3	14.5	0.01	0.30
E5269749 (5552029)	0.25	55.7	994	27.0	4.5	<0.001	0.027	0.29	18.2	0.7	0.2	9.5	<0.01	0.22
E5269750 (5552030)	0.70	4110	750	18.8	8.9	0.008	1.96	0.15	3.9	4.6	2.2	39.3	0.01	0.44
E5269751 (5552031)	0.30	63.8	1030	18.7	3.8	<0.001	0.024	0.30	14.3	0.8	0.2	8.2	<0.01	0.21
E5269752 (5552032)	0.64	46.9	1480	15.8	5.8	<0.001	0.056	0.49	11.3	0.7	0.3	7.3	0.01	0.19
E5269753 (5552033)	0.32	39.1	1190	34.9	6.6	<0.001	0.124	0.42	12.8	1.2	0.2	10.3	0.01	0.16
E5269754 (5552034)	0.36	50.8	1340	24.6	7.4	<0.001	0.085	0.32	14.9	0.9	0.3	9.7	0.01	0.19

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5269755 (5552035)	0.46	48.3	1250	21.6	6.9	<0.001	0.061	0.37	13.4	0.8	0.3	9.3	<0.01	0.20
E5269756 (5552036)	0.60	41.7	1030	15.7	5.6	<0.001	0.033	0.46	8.0	0.6	0.3	5.5	<0.01	0.15
E5272131 (5552037)	0.77	27.5	1690	35.7	5.4	<0.001	0.177	1.41	6.8	1.2	0.2	18.2	0.03	0.14
E5272132 (5552038)	0.47	35.7	3160	42.0	6.9	<0.001	0.181	0.59	19.6	1.3	0.3	20.9	0.02	0.21
E5272133 (5552039)	0.60	41.2	1110	25.0	6.6	<0.001	0.082	1.72	12.2	1.0	0.3	10.9	0.01	0.15
E5272134 (5552040)	0.92	28.6	1090	17.8	11.1	<0.001	0.072	0.79	7.0	0.7	0.4	13.6	0.01	0.17
E5272135 (5552041)	1.58	16.8	855	16.1	10.9	<0.001	0.066	0.75	3.9	0.5	0.7	16.0	0.01	0.13
E5272136 (5552042)	0.56	29.6	1130	13.9	6.9	<0.001	0.092	0.77	5.5	0.8	0.3	11.6	<0.01	0.12
E5272137 (5552043)	0.30	43.5	999	27.6	6.2	<0.001	0.075	0.88	15.0	1.3	0.2	8.1	<0.01	0.16
E5272138 (5552044)	0.51	27.8	1650	68.1	8.4	<0.001	0.137	0.96	10.1	1.6	0.3	18.0	0.01	0.12
E5272139 (5552045)	0.29	28.5	1040	42.1	6.4	<0.001	0.108	1.26	8.7	1.3	0.2	22.5	<0.01	0.10
E5272140 (5552046)	0.40	46.4	1260	19.2	7.9	<0.001	0.116	0.45	13.2	1.9	0.3	29.4	<0.01	0.13
E5272141 (5552047)	0.46	39.6	1600	14.3	8.6	0.001	0.156	0.63	9.8	2.3	0.3	53.0	<0.01	0.14
E5272142 (5552048)	0.16	26.8	714	35.3	4.8	<0.001	0.174	1.23	6.4	0.9	0.2	13.9	<0.01	0.10
E5272143 (5552049)	0.49	32.6	1630	26.9	9.4	<0.001	0.127	0.82	9.4	2.0	0.3	16.9	<0.01	0.13
E5272144 (5552050)	0.61	38.4	1640	20.0	11.2	<0.001	0.120	0.73	11.7	1.8	0.4	14.3	<0.01	0.14
E5272145 (5552051)	0.46	45.4	1370	16.1	9.7	<0.001	0.084	0.58	12.5	1.2	0.4	13.3	<0.01	0.14
E5272146 (5552052)	0.34	35.9	1210	35.0	8.3	<0.001	0.068	1.11	11.8	1.4	0.4	9.3	<0.01	0.14
E5272147 (5552053)	0.15	38.0	820	31.3	5.7	<0.001	0.093	0.95	9.7	0.9	0.3	10.9	<0.01	0.12
E5272148 (5552054)	0.53	41.1	1360	20.5	9.2	<0.001	0.100	0.83	11.3	2.1	0.3	17.0	<0.01	0.15
E5272149 (5552055)	0.78	39.8	1990	21.2	9.4	0.001	0.151	0.93	10.7	2.6	0.3	63.2	0.03	0.14
E5272150 (5552056)	0.87	4170	748	17.6	9.2	0.008	1.96	0.18	4.0	4.6	2.3	42.9	0.02	0.59
E5272151 (5552057)	0.42	53.1	917	20.4	6.8	<0.001	0.040	0.56	13.7	1.1	0.3	7.6	0.01	0.19
E5272152 (5552058)	0.26	28.6	819	45.7	6.2	<0.001	0.234	1.24	7.6	1.0	0.3	9.9	0.02	0.14
E5272153 (5552059)	0.57	37.4	930	19.5	9.9	<0.001	0.046	0.90	10.6	1.1	0.3	6.7	0.01	0.16
E5272154 (5552060)	0.42	49.8	1060	18.9	8.5	<0.001	0.044	0.52	17.3	1.0	0.4	8.5	0.01	0.13
E5272155 (5552061)	0.70	36.9	1740	21.8	11.0	<0.001	0.088	0.68	12.7	1.0	0.4	9.6	0.01	0.14
E5272156 (5552062)	0.71	31.6	841	38.0	8.0	<0.001	0.079	1.19	10.8	1.1	0.4	9.3	0.01	0.11
E5272157 (5552063)	0.24	21.4	1070	42.8	5.1	<0.001	0.127	0.96	7.8	1.1	0.2	23.6	0.01	0.08
E5272158 (5552064)	0.45	27.9	1330	39.5	7.6	<0.001	0.094	2.15	10.7	1.3	0.3	13.4	0.01	0.11
E5272159 (5552065)	0.68	29.2	1690	31.1	10.1	<0.001	0.087	1.72	10.7	1.3	0.4	12.6	0.01	0.10
E5578497 (5552066)	0.34	31.5	620	22.2	6.0	<0.001	0.013	0.53	3.7	0.3	<0.2	5.2	<0.01	0.09

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578498 (5552067)	0.41	27.6	1270	22.6	10.5	<0.001	0.052	0.54	2.7	0.3	0.2	9.2	<0.01	0.08
E5578499 (5552068)	0.46	31.6	826	28.3	7.2	<0.001	0.014	0.75	6.3	0.7	0.2	27.2	<0.01	0.08
E5578500 (5552069)	0.17	>10000	59	14.7	0.8	0.041	8.32	1.24	10.5	11.4	2.5	2.2	<0.01	0.72
E5578501 (5552070)	0.71	63.4	860	28.5	7.0	<0.001	0.024	0.66	4.4	0.6	0.3	14.9	<0.01	0.28
E5578502 (5552071)	0.21	50.5	629	23.8	5.6	0.003	0.062	0.90	9.0	1.5	0.2	15.9	<0.01	0.19
E5272160 (5552072)	0.84	26.4	1480	25.9	10.2	<0.001	0.154	0.99	7.3	1.3	0.3	16.5	0.02	0.13
E5272161 (5552073)	0.96	25.7	1640	14.6	12.3	<0.001	0.153	0.56	6.9	1.7	0.4	54.0	0.02	0.13
E5272162 (5552074)	1.01	31.9	636	16.3	8.6	<0.001	0.029	0.89	6.6	0.5	0.5	4.4	<0.01	0.13
E5272163 (5552075)	0.18	67.9	999	29.6	3.7	0.002	0.117	1.08	12.0	1.4	0.2	16.1	<0.01	0.22
E5272164 (5552076)	0.16	67.2	936	28.6	3.2	<0.001	0.014	0.21	10.9	0.7	0.3	12.2	<0.01	0.23
E5272165 (5552077)	0.18	59.6	880	33.7	3.8	<0.001	0.008	0.41	11.6	0.7	0.2	11.1	<0.01	0.21
E5272166 (5552078)	0.23	60.5	1090	34.5	5.3	<0.001	0.042	0.26	17.2	1.1	0.3	8.3	0.01	0.26
E5272167 (5552079)	0.19	55.2	891	26.8	4.1	<0.001	0.023	0.48	11.8	0.7	0.2	7.6	<0.01	0.18
E5272168 (5552080)	0.22	60.3	1020	45.1	4.7	<0.001	0.040	0.31	22.3	0.9	0.3	15.4	<0.01	0.24
E5272169 (5552081)	0.16	61.1	900	46.1	5.2	<0.001	0.013	0.21	18.2	0.7	0.3	9.2	0.01	0.21
E5272170 (5552082)	0.20	57.3	677	33.5	4.9	<0.001	0.011	0.35	12.1	0.7	0.3	24.1	<0.01	0.16
E5272171 (5552083)	0.30	43.8	778	49.2	6.8	<0.001	0.033	1.32	15.3	1.2	0.3	34.0	<0.01	0.14
E5272172 (5552084)	0.59	44.0	812	29.4	6.9	<0.001	0.035	0.77	12.5	1.1	0.3	25.9	0.01	0.15
E5272173 (5552085)	0.97	32.0	859	19.9	11.7	<0.001	0.031	0.58	5.8	0.6	0.5	17.7	<0.01	0.12
E5272174 (5552086)	0.82	39.3	1530	28.9	13.4	<0.001	0.089	0.57	12.6	0.9	0.5	26.6	0.01	0.14
E5272175 (5552087)	0.43	32.3	511	5.0	4.4	0.002	0.057	0.35	5.5	0.5	1.0	48.8	<0.01	0.05
E5272176 (5552088)	0.80	39.3	1020	23.8	7.4	<0.001	0.056	0.59	14.0	1.1	0.4	31.4	<0.01	0.11
E5272177 (5552089)	0.86	39.6	1190	19.3	10.7	<0.001	0.052	0.53	11.9	1.0	0.5	27.3	<0.01	0.12
E5272178 (5552090)	0.77	35.8	1580	22.0	10.7	<0.001	0.093	0.51	9.4	1.1	0.4	20.9	<0.01	0.14
E5543693 (5552091)	1.01	40.4	447	16.9	8.5	<0.001	0.019	0.41	6.3	0.5	0.4	17.8	<0.01	0.15
E5543694 (5552092)	0.88	32.8	499	11.1	9.5	<0.001	0.018	0.38	5.3	0.5	0.4	16.3	<0.01	0.14
E5543695 (5552093)	0.22	55.1	534	17.9	4.5	<0.001	0.015	0.33	12.1	0.9	0.2	24.1	<0.01	0.15
E5543696 (5552094)	0.87	42.4	831	19.1	7.1	0.001	0.059	0.45	10.3	1.2	0.2	39.5	0.05	0.15
E5543697 (5552095)	0.69	48.2	731	20.5	6.2	<0.001	0.030	0.65	11.4	0.9	0.3	26.9	0.02	0.14
E5543698 (5552096)	0.36	49.1	996	26.6	3.7	<0.001	0.103	0.66	11.2	1.1	0.2	24.2	0.01	0.16
E5543699 (5552097)	0.96	41.4	1200	20.1	7.3	<0.001	0.028	0.59	8.3	0.9	0.3	20.3	0.01	0.13
E5543700 (5552098)	0.10	>10000	32	13.9	0.8	0.044	6.08	0.88	7.5	11.5	2.6	28.7	0.01	0.70

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5543701 (5552099)	0.89	48.7	664	12.9	9.5	<0.001	0.036	0.48	3.1	0.6	0.6	11.9	0.02	0.28
E5543702 (5552100)	0.87	21.4	723	9.9	9.1	<0.001	0.016	0.37	4.0	0.4	0.6	14.3	0.01	0.21
E5543703 (5552101)	0.81	38.1	809	16.3	8.5	<0.001	0.020	0.43	5.9	0.7	0.4	16.8	0.01	0.16
E5543704 (5552102)	0.81	36.3	760	18.8	7.9	<0.001	0.032	0.39	5.8	0.5	0.4	15.0	0.01	0.17
E5543705 (5552103)	0.50	46.4	484	15.3	8.8	<0.001	0.016	0.31	7.8	0.5	0.3	18.0	<0.01	0.16
E5543706 (5552104)	1.40	19.1	556	10.4	10.2	<0.001	0.046	0.52	3.6	0.6	0.5	14.9	0.01	0.14
E5543707 (5552105)	0.78	39.1	1240	18.3	8.9	<0.001	0.075	0.38	12.1	1.5	0.3	36.7	0.02	0.16
E5543708 (5552106)	0.61	42.2	1030	17.2	7.4	<0.001	0.078	0.31	15.3	1.2	0.3	31.8	0.01	0.13
E5543709 (5552107)	0.49	36.2	589	27.0	6.5	<0.001	0.039	0.81	10.9	0.8	0.3	21.5	<0.01	0.12

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5272110 (5551907)	3.8	0.011	0.09	0.46	40.5	0.27	6.50	67.7	1.2	
E5272111 (5551908)	1.8	0.016	0.09	0.52	43.1	0.35	3.52	74.0	0.5	
E5272112 (5551909)	0.6	0.026	0.11	0.65	45.5	0.31	4.35	60.3	<0.5	
E5272113 (5551910)	3.0	0.014	0.13	0.63	40.5	0.21	5.73	81.0	0.6	
E5272114 (5551911)	2.1	0.015	0.10	0.52	45.0	0.20	4.68	81.5	0.6	
E5272115 (5551912)	3.4	0.012	0.14	1.91	39.4	0.21	31.7	110	2.7	
E5272116 (5551913)	1.1	0.025	0.13	0.87	52.8	0.27	8.88	84.4	<0.5	
E5272117 (5551914)	7.0	0.008	0.10	0.58	44.1	0.12	12.3	87.3	2.2	
E5272118 (5551915)	5.4	0.009	0.13	0.73	50.3	0.14	19.9	86.4	1.6	
E5272119 (5551916)	2.2	0.013	0.10	1.25	30.1	0.20	28.8	83.5	2.7	
E5272120 (5551917)	4.8	0.008	0.11	0.86	41.8	0.14	18.1	93.1	1.9	
E5272121 (5551918)	1.7	0.022	0.14	1.88	50.1	0.31	10.4	94.2	1.4	
E5272122 (5551919)	1.5	0.018	0.22	1.09	36.6	0.19	8.98	106	<0.5	
E5272123 (5551920)	2.1	0.016	0.28	2.69	43.7	0.19	12.2	119	2.9	
E5272124 (5551921)	4.7	0.006	0.45	1.56	28.9	0.11	21.6	134	2.1	
E5272125 (5551922)	4.5	0.005	0.47	1.57	27.9	0.09	20.4	135	1.7	
E5272126 (5551923)	2.6	0.011	0.21	0.68	90.1	0.21	16.7	115	1.6	
E5272127 (5551924)	1.9	0.018	0.13	1.46	51.7	0.12	17.3	66.6	2.5	
E5272128 (5551925)	3.9	0.028	0.18	0.85	68.5	0.15	22.3	110	2.8	
E5272129 (5551926)	2.4	0.021	0.14	0.63	70.7	0.13	25.4	89.5	3.6	
E5272130 (5551927)	1.8	0.013	0.13	0.65	49.5	0.12	21.3	70.4	3.4	
E5543799 (5551928)	5.4	<0.005	0.08	3.08	19.2	0.07	21.0	122	1.6	
E5543800 (5551929)	1.0	0.031	0.04	0.10	64.5	0.48	2.65	57.4	1.8	1.48
E5543801 (5551930)	2.9	0.008	0.08	3.83	26.6	0.15	20.5	90.8	1.8	
E5543802 (5551931)	2.7	0.011	0.08	2.58	24.8	0.11	19.1	103	4.5	
E5543803 (5551932)	5.4	0.011	0.08	2.00	28.8	0.11	23.5	115	8.1	
E5543804 (5551933)	2.8	0.009	0.10	2.85	24.5	0.10	15.3	88.5	5.4	
E5543805 (5551934)	1.8	0.012	0.07	2.17	28.2	0.11	24.9	75.5	3.0	
E5543806 (5551935)	1.8	0.014	0.07	1.43	28.3	0.12	7.68	89.3	2.0	
E5543807 (5551936)	2.4	0.018	0.15	0.66	53.9	0.19	5.76	76.1	0.8	
E5543808 (5551937)	2.2	0.017	0.12	0.78	45.8	0.16	7.08	81.5	0.5	
E5543809 (5551938)	3.1	0.013	0.12	0.58	47.3	0.11	7.73	80.7	1.0	

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5543660 (5551939)	2.3	0.015	0.13	1.56	33.1	0.12	10.8	94.1	1.0	
E5543661 (5551940)	4.9	0.006	0.07	2.53	22.1	0.06	16.2	90.7	4.7	
E5543662 (5551941)	6.0	0.009	0.07	1.71	29.9	0.06	21.8	98.4	5.8	
E5543663 (5551942)	4.6	0.009	0.06	2.29	22.3	0.06	18.7	109	3.4	
E5543664 (5551943)	5.0	0.025	0.08	2.21	30.1	0.11	9.83	89.4	0.7	
E5543665 (5551944)	8.4	0.037	0.16	2.40	45.3	0.15	10.5	122	3.3	
E5543666 (5551945)	8.1	0.019	0.08	2.43	30.1	0.08	7.09	91.0	8.5	
E5543667 (5551946)	9.6	0.006	0.09	2.99	27.5	<0.05	7.35	97.1	10.3	
E5543668 (5551947)	9.6	0.005	0.09	2.57	27.4	<0.05	7.51	100	11.6	
E5543669 (5551948)	7.5	0.011	0.11	2.81	33.6	0.06	10.3	105	6.1	
E5543670 (5551949)	7.1	<0.005	0.07	1.61	27.6	<0.05	5.71	98.6	5.0	
E5543671 (5551950)	8.4	<0.005	0.09	2.68	26.1	<0.05	5.70	106	10.1	
E5543672 (5551951)	7.8	0.005	0.10	2.77	27.0	<0.05	8.95	120	5.9	
E5543673 (5551952)	9.5	<0.005	0.11	4.21	23.0	<0.05	11.6	165	12.4	
E5543674 (5551953)	8.0	<0.005	0.19	3.81	25.8	<0.05	8.75	112	9.0	
E5543675 (5551954)	1.6	0.157	0.06	0.35	65.3	0.32	7.40	41.4	6.7	
E5543676 (5551955)	7.8	<0.005	0.20	4.64	25.0	<0.05	11.9	118	5.9	
E5543677 (5551956)	10.5	<0.005	0.11	4.67	24.7	<0.05	15.5	144	18.2	
E5543678 (5551957)	8.6	0.006	0.11	2.99	26.9	<0.05	8.57	114	9.6	
E5543679 (5551958)	7.1	0.007	0.09	2.07	27.4	<0.05	6.78	102	7.9	
E5543680 (5551959)	7.1	0.014	0.11	2.63	31.3	0.06	8.59	110	4.7	
E5543681 (5551960)	5.4	0.019	0.10	1.85	33.3	0.09	7.34	106	1.3	
E5543682 (5551961)	1.8	0.011	0.06	4.54	20.6	0.06	16.9	62.5	2.5	
E5543683 (5551962)	4.3	0.012	0.12	0.37	93.5	<0.05	11.8	102	0.9	
E5543684 (5551963)	2.4	0.010	0.11	0.38	75.0	0.05	9.20	99.6	0.8	
E5543685 (5551964)	2.4	0.016	0.13	0.48	70.3	0.09	7.80	109	0.6	
E5543686 (5551965)	1.5	0.039	0.18	0.81	58.8	0.27	6.10	77.1	<0.5	
E5543687 (5551966)	0.8	0.026	0.19	0.65	57.4	0.23	4.54	72.0	<0.5	
E5543688 (5551967)	0.8	0.037	0.17	0.69	60.9	0.29	6.05	67.4	<0.5	
E5543689 (5551968)	5.9	0.006	0.17	0.81	47.2	0.11	8.86	88.1	6.8	
E5543690 (5551969)	3.4	0.009	0.12	0.72	65.3	0.09	16.0	85.7	3.0	
E5543691 (5551970)	5.1	0.014	0.13	0.82	55.0	0.11	14.0	93.9	2.4	

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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5543692 (5551971)	1.8	0.022	0.14	0.50	74.9	0.19	5.20	80.5	1.0	
E5577110 (5551972)	8.4	<0.005	0.05	1.33	27.2	<0.05	3.64	107	7.6	
E5577111 (5551973)	9.7	<0.005	0.16	3.04	25.1	<0.05	5.52	96.4	16.1	
E5577112 (5551974)	6.0	<0.005	0.08	2.37	22.4	<0.05	9.32	111	3.9	
E5577113 (5551975)	8.8	0.006	0.12	7.58	25.6	0.05	13.8	120	8.3	
E5577114 (5551976)	9.1	<0.005	0.11	3.33	23.4	<0.05	4.67	88.0	8.2	
E5577115 (5551977)	12.5	<0.005	0.11	3.18	30.7	<0.05	17.2	113	28.4	
E5577116 (5551978)	9.1	<0.005	0.09	2.49	29.2	<0.05	20.3	113	11.6	
E5577117 (5551979)	10.7	<0.005	0.12	2.74	23.8	<0.05	14.9	115	18.1	
E5577118 (5551980)	12.4	0.005	0.14	2.64	37.2	<0.05	20.9	156	30.3	
E5577119 (5551981)	11.1	0.007	0.13	6.00	34.8	<0.05	18.7	129	22.8	
E5577120 (5551982)	11.1	<0.005	0.16	6.13	28.3	<0.05	20.3	132	17.0	
E5577121 (5551983)	3.0	0.022	0.27	0.91	70.0	0.13	28.1	76.4	4.2	
E5577122 (5551984)	3.4	0.017	0.17	0.78	95.8	0.09	30.7	90.4	4.3	
E5577123 (5551985)	3.4	0.024	0.21	1.26	56.1	0.11	29.4	88.6	4.0	
E5577124 (5551986)	4.3	0.011	0.21	1.04	38.1	0.07	32.7	122	8.3	
E5577125 (5551987)	4.6	0.011	0.24	1.02	38.6	0.07	30.4	125	6.9	
E5577126 (5551988)	2.3	0.013	0.28	0.73	44.8	0.08	19.2	98.9	3.6	
E5578344 (5551989)	7.9	0.028	0.13	2.35	34.3	0.10	18.1	89.3	19.3	
E5578345 (5551990)	2.5	0.018	0.09	1.53	34.5	0.10	12.4	95.8	3.1	
E5578346 (5551991)	2.6	0.013	0.10	1.22	35.6	0.07	5.35	93.8	2.1	
E5578347 (5551992)	2.1	0.023	0.15	2.34	39.3	0.10	6.21	98.7	0.9	
E5578348 (5551993)	5.1	0.008	0.07	1.06	25.4	<0.05	4.37	91.5	2.3	
E5578349 (5551994)	3.3	0.007	0.05	1.00	22.2	0.05	4.38	105	1.6	
E5578350 (5551995)	1.9	0.150	0.10	0.33	45.4	1.67	5.88	83.6	2.9	
E5578351 (5551996)	3.1	0.008	0.07	1.13	24.6	0.10	4.21	108	1.5	
E5578352 (5551997)	3.6	0.008	0.06	1.18	23.0	0.06	3.10	90.0	0.8	
E5578353 (5551998)	6.4	<0.005	0.04	1.30	20.7	<0.05	2.90	84.0	2.0	
E5578354 (5551999)	8.3	0.007	0.08	1.38	22.5	<0.05	5.44	90.7	11.4	
E5578355 (5552000)	10.9	<0.005	0.08	0.94	17.8	<0.05	2.68	70.2	13.9	
E5578356 (5552001)	8.3	<0.005	0.07	1.68	19.6	<0.05	5.10	89.5	18.3	
E5578357 (5552002)	3.5	0.012	0.09	1.84	26.9	0.08	5.60	87.2	3.3	

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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578358 (5552003)	7.2	0.007	0.07	1.52	21.0	<0.05	11.8	138	13.6	
E5578359 (5552004)	17.0	0.006	0.09	1.38	29.0	<0.05	2.53	89.8	14.3	
E5269725 (5552005)	1.0	0.021	0.15	1.60	43.8	0.24	5.92	68.0	1.7	
E5269726 (5552006)	1.4	0.025	0.12	2.28	45.4	0.45	10.8	89.9	1.0	
E5269727 (5552007)	1.1	0.025	0.14	1.20	43.5	0.27	7.36	86.2	0.8	
E5269728 (5552008)	2.5	0.022	0.11	2.78	35.3	0.17	15.3	96.0	0.9	
E5269729 (5552009)	9.9	0.009	0.07	1.14	15.4	<0.05	16.9	123	5.3	
E5269730 (5552010)	4.2	0.012	0.12	6.94	29.0	0.13	19.0	114	10.8	
E5269731 (5552011)	7.6	0.006	0.04	1.00	16.9	<0.05	9.68	109	3.6	
E5269732 (5552012)	8.6	0.012	0.05	0.91	20.7	0.07	12.9	102	2.6	
E5269733 (5552013)	7.5	0.012	0.04	0.83	20.5	0.05	7.79	93.5	3.5	
E5269734 (5552014)	1.9	0.017	0.13	0.90	37.3	0.19	5.33	67.9	1.3	
E5269735 (5552015)	3.3	0.015	0.11	0.78	31.5	0.13	5.36	78.6	1.2	
E5269736 (5552016)	4.3	0.013	0.13	4.88	33.1	0.13	18.5	114	8.2	
E5269737 (5552017)	4.2	0.010	0.09	2.82	22.7	0.08	23.9	120	9.2	
E5269738 (5552018)	3.3	0.021	0.15	0.52	84.5	0.10	25.5	109	3.5	
E5269739 (5552019)	3.8	0.023	0.06	0.37	94.1	0.11	22.7	103	3.1	
E5269740 (5552020)	2.6	0.020	0.13	0.54	83.1	0.09	33.9	105	3.9	
E5269741 (5552021)	2.6	0.022	0.11	0.55	75.0	0.11	31.9	93.9	3.9	
E5269742 (5552022)	3.3	0.026	0.08	0.39	85.6	0.10	24.6	104	2.8	
E5269743 (5552023)	3.9	0.009	0.12	0.62	28.1	0.07	16.8	83.3	9.0	
E5269744 (5552024)	4.5	0.020	0.09	0.76	46.2	0.11	21.5	107	5.4	
E5269745 (5552025)	3.4	0.013	0.10	0.85	38.7	0.08	24.9	86.9	7.4	
E5269746 (5552026)	3.8	0.014	0.20	1.21	37.4	0.08	18.6	79.8	6.7	
E5269747 (5552027)	5.5	0.017	0.19	1.59	46.7	0.11	32.7	109	9.2	
E5269748 (5552028)	4.0	0.014	0.18	0.79	84.9	0.09	48.3	109	5.0	
E5269749 (5552029)	3.0	0.019	0.12	0.40	89.9	0.08	26.9	109	3.0	
E5269750 (5552030)	1.6	0.152	0.10	0.33	46.1	1.41	6.02	85.4	2.8	
E5269751 (5552031)	3.1	0.023	0.12	0.52	92.2	0.12	21.1	105	3.3	
E5269752 (5552032)	3.0	0.028	0.09	0.69	86.7	0.13	15.2	99.1	2.1	
E5269753 (5552033)	3.7	0.011	0.15	0.60	39.3	0.07	30.8	102	10.9	
E5269754 (5552034)	2.7	0.018	0.12	0.42	84.5	0.06	27.5	114	3.6	

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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5269755 (5552035)	3.0	0.021	0.10	0.47	75.7	0.06	19.0	102	3.9	
E5269756 (5552036)	3.0	0.027	0.08	0.63	62.0	0.09	13.8	94.0	2.4	
E5272131 (5552037)	1.6	0.017	0.14	0.71	41.1	0.13	26.2	92.4	5.3	
E5272132 (5552038)	1.9	0.016	0.15	0.46	99.9	1.97	32.5	81.1	3.2	
E5272133 (5552039)	2.6	0.016	0.14	0.54	49.1	0.14	24.8	101	3.3	
E5272134 (5552040)	2.9	0.020	0.12	0.59	51.2	0.18	9.84	73.8	3.3	
E5272135 (5552041)	2.2	0.037	0.14	0.66	55.8	0.34	4.42	70.0	1.5	
E5272136 (5552042)	2.1	0.014	0.09	0.60	47.6	0.15	9.09	67.4	2.7	
E5272137 (5552043)	2.7	0.013	0.10	0.59	60.8	0.06	28.6	101	3.8	
E5272138 (5552044)	2.1	0.015	0.14	1.35	49.3	0.15	41.2	117	3.8	
E5272139 (5552045)	2.9	0.011	0.14	0.66	27.4	0.12	27.6	114	4.8	
E5272140 (5552046)	1.7	0.022	0.10	0.71	74.9	0.10	26.7	96.6	2.2	
E5272141 (5552047)	1.5	0.019	0.12	0.63	60.8	0.08	20.7	90.1	2.2	
E5272142 (5552048)	3.8	0.007	0.11	0.58	25.3	0.07	15.2	102	4.5	
E5272143 (5552049)	2.2	0.017	0.14	1.25	50.7	0.15	30.3	99.1	3.3	
E5272144 (5552050)	2.3	0.025	0.18	0.81	58.6	0.09	33.4	104	4.2	
E5272145 (5552051)	2.2	0.021	0.13	0.68	66.1	0.08	23.9	115	2.5	
E5272146 (5552052)	3.5	0.013	0.12	0.82	45.6	0.08	27.7	101	5.4	
E5272147 (5552053)	4.9	0.009	0.11	0.52	43.1	0.06	17.9	102	5.5	
E5272148 (5552054)	2.3	0.021	0.15	0.77	65.4	0.12	30.7	102	2.8	
E5272149 (5552055)	1.9	0.018	0.13	1.08	63.0	0.13	42.0	91.8	2.4	
E5272150 (5552056)	1.8	0.169	0.10	0.34	46.8	1.85	6.22	85.5	2.9	
E5272151 (5552057)	3.2	0.018	0.11	0.45	81.9	0.08	26.8	105	3.0	
E5272152 (5552058)	4.3	0.005	0.12	0.67	21.0	0.05	18.9	74.2	6.9	
E5272153 (5552059)	3.3	0.015	0.11	0.67	61.2	0.12	19.7	82.8	2.1	
E5272154 (5552060)	3.6	0.017	0.11	0.49	82.9	0.11	28.6	109	2.4	
E5272155 (5552061)	2.6	0.020	0.13	0.68	66.9	0.10	24.2	89.5	2.2	
E5272156 (5552062)	3.5	0.018	0.15	0.92	40.6	0.13	29.7	124	2.8	
E5272157 (5552063)	2.1	0.005	0.14	0.72	22.5	0.05	34.3	140	3.3	
E5272158 (5552064)	2.6	0.009	0.14	1.31	39.6	0.22	31.4	143	5.0	
E5272159 (5552065)	2.9	0.013	0.14	1.47	55.1	0.22	27.0	113	4.7	
E5578497 (5552066)	4.8	0.011	0.06	0.48	34.7	0.06	5.94	77.9	0.7	

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

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DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578498 (5552067)	2.4	0.010	0.08	0.40	31.5	0.06	3.39	85.4	1.7	
E5578499 (5552068)	5.7	0.018	0.09	0.99	31.5	0.14	12.7	89.0	4.0	
E5578500 (5552069)	1.1	0.028	0.04	0.09	45.1	0.48	2.79	43.8	2.3	1.53
E5578501 (5552070)	4.5	0.021	0.08	0.98	35.6	0.14	10.3	86.6	1.2	
E5578502 (5552071)	4.9	0.008	0.19	0.77	40.6	<0.05	10.2	89.9	1.6	
E5272160 (5552072)	1.8	0.016	0.13	1.25	43.6	0.14	20.7	95.9	2.1	
E5272161 (5552073)	1.5	0.021	0.15	0.77	49.6	0.15	15.7	65.5	2.3	
E5272162 (5552074)	3.3	0.027	0.11	0.41	65.8	0.15	9.47	76.0	1.0	
E5272163 (5552075)	5.2	0.006	0.13	0.46	69.2	<0.05	15.9	123	5.5	
E5272164 (5552076)	3.3	0.015	0.14	0.30	92.0	<0.05	13.6	119	3.2	
E5272165 (5552077)	4.0	0.014	0.15	0.32	83.7	<0.05	14.9	109	4.1	
E5272166 (5552078)	2.7	0.010	0.15	0.30	88.0	<0.05	26.0	108	2.8	
E5272167 (5552079)	3.7	0.014	0.12	0.34	82.7	0.05	16.5	102	4.0	
E5272168 (5552080)	2.8	0.011	0.23	0.28	101	<0.05	25.9	112	3.3	
E5272169 (5552081)	3.5	0.013	0.14	0.25	105	<0.05	17.7	115	3.2	
E5272170 (5552082)	3.9	0.019	0.12	0.36	85.2	0.05	17.5	108	3.0	
E5272171 (5552083)	5.4	0.010	0.15	0.57	58.8	0.10	29.2	102	6.9	
E5272172 (5552084)	3.4	0.022	0.14	0.59	69.1	0.08	27.7	95.4	4.5	
E5272173 (5552085)	1.4	0.029	0.14	0.52	81.2	0.16	8.52	75.5	0.5	
E5272174 (5552086)	1.7	0.024	0.25	0.50	96.7	0.11	18.6	93.7	1.9	
E5272175 (5552087)	1.1	0.166	0.06	0.31	68.2	0.36	8.19	44.7	6.2	
E5272176 (5552088)	2.2	0.028	0.20	0.55	87.5	0.11	24.8	91.9	2.7	
E5272177 (5552089)	2.2	0.029	0.17	0.53	84.6	0.11	21.1	92.4	2.0	
E5272178 (5552090)	1.6	0.024	0.19	0.52	90.6	0.11	15.0	93.0	1.4	
E5543693 (5552091)	3.0	0.020	0.09	0.38	90.9	0.11	5.41	99.0	1.2	
E5543694 (5552092)	2.8	0.015	0.11	0.40	79.6	0.10	4.18	74.0	0.7	
E5543695 (5552093)	3.7	0.010	0.07	0.31	88.0	<0.05	13.5	105	2.9	
E5543696 (5552094)	2.6	0.011	0.09	0.48	68.3	0.08	16.4	100	2.5	
E5543697 (5552095)	3.2	0.023	0.14	0.66	61.3	0.11	21.1	97.2	1.9	
E5543698 (5552096)	4.0	0.011	0.08	0.36	61.9	<0.05	17.2	92.8	2.5	
E5543699 (5552097)	3.3	0.029	0.09	0.63	71.1	0.23	13.5	98.3	0.9	
E5543700 (5552098)	0.8	0.030	0.03	0.09	62.6	0.46	2.77	54.0	2.0	1.51

Certified By:

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5543701 (5552099)	0.9	0.021	0.14	0.43	71.8	0.10	3.59	37.3	0.5	
E5543702 (5552100)	2.7	0.021	0.15	0.34	105	0.07	2.95	48.2	0.8	
E5543703 (5552101)	2.4	0.015	0.10	0.41	79.4	0.17	7.26	76.6	0.9	
E5543704 (5552102)	1.7	0.016	0.10	0.31	89.1	0.12	5.13	71.7	0.6	
E5543705 (5552103)	3.2	0.010	0.10	0.38	87.4	0.06	8.38	92.9	1.3	
E5543706 (5552104)	1.3	0.025	0.15	0.48	62.5	0.14	3.25	55.2	<0.5	
E5543707 (5552105)	1.7	0.015	0.10	0.57	70.0	0.09	20.2	84.2	1.7	
E5543708 (5552106)	1.5	0.010	0.09	0.51	77.2	0.09	22.7	82.5	1.4	
E5543709 (5552107)	3.4	0.010	0.10	0.75	55.6	0.07	17.9	90.4	3.3	

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5272110 (5551907)	0.004
E5272111 (5551908)	0.004
E5272112 (5551909)	0.004
E5272113 (5551910)	0.004
E5272114 (5551911)	0.015
E5272115 (5551912)	0.007
E5272116 (5551913)	0.012
E5272117 (5551914)	0.008
E5272118 (5551915)	0.015
E5272119 (5551916)	0.007
E5272120 (5551917)	0.009
E5272121 (5551918)	0.005
E5272122 (5551919)	0.006
E5272123 (5551920)	0.008
E5272124 (5551921)	0.009
E5272125 (5551922)	0.027
E5272126 (5551923)	0.025
E5272127 (5551924)	0.011
E5272128 (5551925)	0.022
E5272129 (5551926)	0.015
E5272130 (5551927)	0.013
E5543799 (5551928)	0.005
E5543800 (5551929)	0.039
E5543801 (5551930)	0.004
E5543802 (5551931)	0.006
E5543803 (5551932)	0.005
E5543804 (5551933)	0.004
E5543805 (5551934)	0.007
E5543806 (5551935)	0.006
E5543807 (5551936)	0.004
E5543808 (5551937)	0.004
E5543809 (5551938)	0.005

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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5543660 (5551939)	0.004
E5543661 (5551940)	0.009
E5543662 (5551941)	0.012
E5543663 (5551942)	0.007
E5543664 (5551943)	0.004
E5543665 (5551944)	0.007
E5543666 (5551945)	0.007
E5543667 (5551946)	0.002
E5543668 (5551947)	0.004
E5543669 (5551948)	0.005
E5543670 (5551949)	0.003
E5543671 (5551950)	0.004
E5543672 (5551951)	0.005
E5543673 (5551952)	0.004
E5543674 (5551953)	0.007
E5543675 (5551954)	0.006
E5543676 (5551955)	0.005
E5543677 (5551956)	0.007
E5543678 (5551957)	0.004
E5543679 (5551958)	0.003
E5543680 (5551959)	0.017
E5543681 (5551960)	0.006
E5543682 (5551961)	0.004
E5543683 (5551962)	0.011
E5543684 (5551963)	0.009
E5543685 (5551964)	0.007
E5543686 (5551965)	0.006
E5543687 (5551966)	0.004
E5543688 (5551967)	0.004
E5543689 (5551968)	0.010
E5543690 (5551969)	0.013
E5543691 (5551970)	0.007

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Certificate of Analysis

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5543692 (5551971)	0.024
E5577110 (5551972)	0.004
E5577111 (5551973)	0.005
E5577112 (5551974)	0.003
E5577113 (5551975)	0.004
E5577114 (5551976)	0.007
E5577115 (5551977)	0.019
E5577116 (5551978)	0.007
E5577117 (5551979)	0.005
E5577118 (5551980)	0.015
E5577119 (5551981)	0.012
E5577120 (5551982)	0.010
E5577121 (5551983)	0.006
E5577122 (5551984)	0.008
E5577123 (5551985)	0.013
E5577124 (5551986)	0.007
E5577125 (5551987)	0.008
E5577126 (5551988)	0.006
E5578344 (5551989)	0.019
E5578345 (5551990)	0.004
E5578346 (5551991)	0.002
E5578347 (5551992)	0.004
E5578348 (5551993)	0.003
E5578349 (5551994)	0.002
E5578350 (5551995)	0.091
E5578351 (5551996)	0.003
E5578352 (5551997)	0.003
E5578353 (5551998)	0.003
E5578354 (5551999)	0.005
E5578355 (5552000)	0.004
E5578356 (5552001)	0.009
E5578357 (5552002)	0.004

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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578358 (5552003)	0.003
E5578359 (5552004)	0.003
E5269725 (5552005)	0.003
E5269726 (5552006)	0.004
E5269727 (5552007)	0.003
E5269728 (5552008)	0.004
E5269729 (5552009)	0.004
E5269730 (5552010)	0.004
E5269731 (5552011)	0.003
E5269732 (5552012)	0.003
E5269733 (5552013)	0.003
E5269734 (5552014)	0.003
E5269735 (5552015)	0.049
E5269736 (5552016)	0.005
E5269737 (5552017)	0.006
E5269738 (5552018)	0.057
E5269739 (5552019)	0.046
E5269740 (5552020)	0.030
E5269741 (5552021)	0.060
E5269742 (5552022)	0.070
E5269743 (5552023)	0.024
E5269744 (5552024)	0.037
E5269745 (5552025)	0.011
E5269746 (5552026)	0.015
E5269747 (5552027)	0.015
E5269748 (5552028)	0.036
E5269749 (5552029)	0.062
E5269750 (5552030)	0.120
E5269751 (5552031)	0.043
E5269752 (5552032)	0.015
E5269753 (5552033)	0.030
E5269754 (5552034)	0.021

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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5269755 (5552035)	0.033
E5269756 (5552036)	0.012
E5272131 (5552037)	0.013
E5272132 (5552038)	0.010
E5272133 (5552039)	0.017
E5272134 (5552040)	0.007
E5272135 (5552041)	0.005
E5272136 (5552042)	0.006
E5272137 (5552043)	0.021
E5272138 (5552044)	0.007
E5272139 (5552045)	0.016
E5272140 (5552046)	0.014
E5272141 (5552047)	0.015
E5272142 (5552048)	0.004
E5272143 (5552049)	0.011
E5272144 (5552050)	0.016
E5272145 (5552051)	0.040
E5272146 (5552052)	0.019
E5272147 (5552053)	0.009
E5272148 (5552054)	0.014
E5272149 (5552055)	0.032
E5272150 (5552056)	0.077
E5272151 (5552057)	0.018
E5272152 (5552058)	<0.001
E5272153 (5552059)	0.011
E5272154 (5552060)	0.027
E5272155 (5552061)	0.015
E5272156 (5552062)	0.008
E5272157 (5552063)	0.003
E5272158 (5552064)	0.012
E5272159 (5552065)	0.012
E5578497 (5552066)	0.002

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AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578498 (5552067)	0.046
E5578499 (5552068)	0.003
E5578500 (5552069)	0.068
E5578501 (5552070)	0.007
E5578502 (5552071)	0.003
E5272160 (5552072)	0.013
E5272161 (5552073)	0.090
E5272162 (5552074)	0.007
E5272163 (5552075)	0.020
E5272164 (5552076)	0.020
E5272165 (5552077)	0.025
E5272166 (5552078)	0.048
E5272167 (5552079)	0.017
E5272168 (5552080)	0.114
E5272169 (5552081)	0.057
E5272170 (5552082)	0.036
E5272171 (5552083)	0.033
E5272172 (5552084)	0.023
E5272173 (5552085)	0.017
E5272174 (5552086)	0.039
E5272175 (5552087)	0.006
E5272176 (5552088)	0.037
E5272177 (5552089)	0.013
E5272178 (5552090)	0.013
E5543693 (5552091)	0.004
E5543694 (5552092)	0.003
E5543695 (5552093)	0.014
E5543696 (5552094)	0.012
E5543697 (5552095)	0.014
E5543698 (5552096)	0.013
E5543699 (5552097)	0.008
E5543700 (5552098)	0.066

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861105
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 25, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5543701 (5552099)	<0.001
E5543702 (5552100)	0.007
E5543703 (5552101)	0.004
E5543704 (5552102)	0.001
E5543705 (5552103)	0.067
E5543706 (5552104)	0.004
E5543707 (5552105)	0.023
E5543708 (5552106)	0.027
E5543709 (5552107)	0.010

Comments: RDL - Reported Detection Limit

Certified By:



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FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5551926	0.131	0.168	24.7%	5551949	0.111	0.102	8.5%	5551960	0.10	0.10	0.0%	5551981	0.263	0.277	5.2%
Al	5551926	2.58	2.50	3.1%	5551949	2.33	2.32	0.4%	5551960	1.97	2.00	1.5%	5551981	1.95	1.93	1.0%
As	5551926	10.9	11.5	5.4%	5551949	16.8	17.2	2.4%	5551960	15.7	16.2	3.1%	5551981	22.6	22.4	0.9%
B	5551926	< 5	< 5	0.0%	5551949	< 5	< 5	0.0%	5551960	< 5	< 5	0.0%	5551981	< 5	< 5	0.0%
Ba	5551926	399	385	3.6%	5551949	32	31	3.2%	5551960	62	63	1.6%	5551981	77	74	4.0%
Be	5551926	1.15	1.18	2.6%	5551949	0.63	0.63	0.0%	5551960	0.59	0.62	5.0%	5551981	0.901	0.862	4.4%
Bi	5551926	0.294	0.300	2.0%	5551949	0.51	0.50	2.0%	5551960	0.41	0.42	2.4%	5551981	0.30	0.30	0.0%
Ca	5551926	0.56	0.55	1.8%	5551949	0.01	0.01	0.0%	5551960	0.04	0.04	0.0%	5551981	1.45	1.43	1.4%
Cd	5551926	0.62	0.65	4.7%	5551949	0.09	0.09	0.0%	5551960	0.210	0.217	3.3%	5551981	0.345	0.352	2.0%
Ce	5551926	32.7	33.0	0.9%	5551949	15.3	15.1	1.3%	5551960	26.8	28.0	4.4%	5551981	52.1	54.4	4.3%
Co	5551926	37.1	38.7	4.2%	5551949	16.9	17.2	1.8%	5551960	23.5	24.2	2.9%	5551981	22.5	22.5	0.0%
Cr	5551926	34.0	33.9	0.3%	5551949	27.3	27.4	0.4%	5551960	26.6	26.5	0.4%	5551981	37.9	38.4	1.3%
Cs	5551926	2.19	2.16	1.4%	5551949	4.63	4.50	2.8%	5551960	2.45	2.46	0.4%	5551981	2.72	2.78	2.2%
Cu	5551926	198	191	3.6%	5551949	56.1	56.3	0.4%	5551960	53.5	53.5	0.0%	5551981	55.1	53.7	2.6%
Fe	5551926	5.57	5.41	2.9%	5551949	5.35	5.35	0.0%	5551960	4.47	4.56	2.0%	5551981	3.15	3.13	0.6%
Ga	5551926	6.64	7.03	5.7%	5551949	6.01	6.16	2.5%	5551960	4.87	4.99	2.4%	5551981	6.38	6.42	0.6%
Ge	5551926	0.37	0.37	0.0%	5551949	0.364	0.374	2.7%	5551960	0.362	0.379	4.6%	5551981	< 0.05	< 0.05	0.0%
Hf	5551926	0.138	0.133	3.7%	5551949	0.07	0.07	0.0%	5551960	< 0.02	< 0.02	0.0%	5551981	0.47	0.44	6.6%
Hg	5551926	0.14	0.16	13.3%	5551949	0.02	0.02	0.0%	5551960	0.03	0.02		5551981	0.07	0.06	15.4%
In	5551926	0.0533	0.0561	5.1%	5551949	0.0329	0.0338	2.7%	5551960	0.0309	0.0294	5.0%	5551981	0.034	0.035	2.9%
K	5551926	0.07	0.07	0.0%	5551949	0.05	0.05	0.0%	5551960	0.055	0.055	0.0%	5551981	0.086	0.085	1.2%
La	5551926	13.8	14.1	2.2%	5551949	6.97	6.82	2.2%	5551960	11.1	11.7	5.3%	5551981	26.2	26.8	2.3%
Li	5551926	22.6	22.8	0.9%	5551949	71.5	72.4	1.3%	5551960	51.3	53.2	3.6%	5551981	47.4	46.9	1.1%
Mg	5551926	1.66	1.61	3.1%	5551949	0.93	0.93	0.0%	5551960	0.850	0.858	0.9%	5551981	2.47	2.45	0.8%
Mn	5551926	2910	2920	0.3%	5551949	988	971	1.7%	5551960	2350	2360	0.4%	5551981	499	491	1.6%
Mo	5551926	1.56	1.61	3.2%	5551949	0.711	0.718	1.0%	5551960	1.12	1.14	1.8%	5551981	1.66	1.69	1.8%
Na	5551926	< 0.01	< 0.01	0.0%	5551949	< 0.01	< 0.01	0.0%	5551960	< 0.01	< 0.01	0.0%	5551981	< 0.01	< 0.01	0.0%
Nb	5551926	0.488	0.481	1.4%	5551949	0.09	0.09	0.0%	5551960	0.372	0.391	5.0%	5551981	0.26	0.25	3.9%
Ni	5551926	32.1	32.8	2.2%	5551949	31.2	30.4	2.6%	5551960	33.0	33.6	1.8%	5551981	35.6	36.1	1.4%
P	5551926	1330	1340	0.7%	5551949	543	507	6.9%	5551960	745	772	3.6%	5551981	919	871	5.4%
Pb	5551926	27.8	28.8	3.5%	5551949	39.6	39.1	1.3%	5551960	32.8	33.6	2.4%	5551981	28.0	27.5	1.8%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5551926	6.8	6.9	1.5%	5551949	4.5	4.6	2.2%	5551960	5.84	6.01	2.9%	5551981	8.29	8.25	0.5%
Re	5551926	< 0.001	< 0.001	0.0%	5551949	< 0.001	< 0.001	0.0%	5551960	< 0.001	< 0.001	0.0%	5551981	< 0.001	< 0.001	0.0%
S	5551926	0.089	0.089	0.0%	5551949	0.014	0.014	0.0%	5552069	8.32	8.04	3.4%	5551981	0.035	0.037	5.6%
Sb	5551926	0.720	0.787	8.9%	5551949	0.60	0.59	1.7%	5551960	0.873	0.893	2.3%	5551981	0.47	0.48	2.1%
Sc	5551926	11.1	11.6	4.4%	5551949	5.0	5.1	2.0%	5551960	3.9	4.0	2.5%	5551981	6.62	6.66	0.6%
Se	5551926	1.22	1.32	7.9%	5551949	0.42	0.33	24.0%	5551960	0.5	0.5	0.0%	5551981	1.4	1.4	0.0%
Sn	5551926	0.36	0.31	14.9%	5551949	0.3	0.3	0.0%	5551960	0.3	0.3	0.0%	5551981	0.3	0.3	0.0%
Sr	5551926	26.5	25.5	3.8%	5551949	24.4	23.8	2.5%	5551960	21.0	20.1	4.4%	5551981	55.9	54.1	3.3%
Ta	5551926	< 0.01	< 0.01	0.0%	5551949	< 0.01	< 0.01	0.0%	5551960	< 0.01	< 0.01	0.0%	5551981	0.01	0.01	0.0%
Te	5551926	0.137	0.124	10.0%	5551949	0.069	0.052	28.1%	5551960	0.06	0.06	0.0%	5551981	0.063	0.054	15.4%
Th	5551926	2.40	2.33	3.0%	5551949	7.1	7.0	1.4%	5551960	5.4	5.4	0.0%	5551981	11.1	10.5	5.6%
Ti	5551926	0.021	0.021	0.0%	5551949	< 0.005	< 0.005	0.0%	5551960	0.019	0.019	0.0%	5551981	0.007	0.007	0.0%
Tl	5551926	0.14	0.14	0.0%	5551949	0.07	0.07	0.0%	5551960	0.10	0.10	0.0%	5551981	0.13	0.13	0.0%
U	5551926	0.63	0.64	1.6%	5551949	1.61	1.59	1.3%	5551960	1.85	1.96	5.8%	5551981	6.00	5.84	2.7%
V	5551926	70.7	70.1	0.9%	5551949	27.6	27.4	0.7%	5551960	33.3	32.5	2.4%	5551981	34.8	35.3	1.4%
W	5551926	0.126	0.121	4.0%	5551949	< 0.05	< 0.05	0.0%	5551960	0.09	0.09	0.0%	5551981	< 0.05	0.09	
Y	5551926	25.4	26.4	3.9%	5551949	5.71	5.75	0.7%	5551960	7.34	7.55	2.8%	5551981	18.7	18.9	1.1%
Zn	5551926	89.5	89.2	0.3%	5551949	98.6	97.3	1.3%	5551960	106	107	0.9%	5551981	129	132	2.3%
Zr	5551926	3.57	3.41	4.6%	5551949	5.0	4.7	6.2%	5551960	1.3	1.1	16.7%	5551981	22.8	21.1	7.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5551999	0.15	0.15	0.0%	5552018	0.259	0.232	11.0%	5552050	0.258	0.202	24.3%	5552069	1.17	1.31	11.3%
Al	5552082	3.22	3.21	0.3%												
As	5551999	28.0	27.5	1.8%	5552018	4.5	3.9	14.3%	5552050	7.1	7.1	0.0%	5552069	3.3	3.3	0.0%
B	5551999	< 5	< 5	0.0%	5552018	< 5	< 5	0.0%	5552050	< 5	< 5	0.0%	5552069	26	27	3.8%
Ba	5552082	317	321	1.3%												
Be	5551999	0.58	0.58	0.0%	5552018	1.13	1.02	10.2%	5552050	1.19	1.19	0.0%	5552069	< 0.05	< 0.05	0.0%
Bi	5551999	0.64	0.64	0.0%	5552018	0.29	0.26	10.9%	5552050	0.280	0.289	3.2%	5552069	0.49	0.50	2.0%
Ca	5552082	0.22	0.22	0.0%												
Cd	5551999	0.04	0.04	0.0%	5552018	0.67	0.63	6.2%	5552050	0.77	0.77	0.0%	5552069	0.61	0.57	6.8%
Ce	5551999	13.6	13.5	0.7%	5552018	55.1	49.2	11.3%	5552050	50.3	50.2	0.2%	5552069	2.39	2.22	7.4%
Co	5551999	7.3	7.3	0.0%	5552018	60.0	54.4	9.8%	5552050	49.7	49.0	1.4%	5552069	316	313	1.0%
Cr	5552082	40.5	41.0	1.2%												
Cs	5551999	12.5	12.4	0.8%	5552018	8.57	7.50	13.3%	5552050	9.69	9.72	0.3%	5552069	0.19	0.17	11.1%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Cu	5552082	237	239	0.8%												
Fe	5552082	6.86	6.91	0.7%												
Ga	5551999	6.69	6.52	2.6%	5552018	11.1	10.3	7.5%	5552050	7.30	7.05	3.5%	5552069	2.65	2.53	4.6%
Ge	5551999	< 0.05	< 0.05	0.0%	5552018	< 0.05	< 0.05	0.0%	5552050	< 0.05	< 0.05	0.0%	5552069	0.432	0.461	6.5%
Hf	5551999	0.141	0.150	6.2%	5552018	0.138	0.130	6.0%	5552050	0.16	0.16	0.0%	5552069	0.095	0.089	6.5%
Hg	5551999	0.07	0.07	0.0%	5552018	0.15	0.15	0.0%	5552050	0.130	0.139	6.7%	5552069	0.03	0.03	0.0%
In	5551999	0.0415	0.0404	2.7%	5552018	0.0531	0.0524	1.3%	5552050	0.049	0.048	2.1%	5552069	0.141	0.138	2.2%
K	5552082	0.06	0.06	0.0%												
La	5551999	6.6	6.7	1.5%	5552018	24.5	21.7	12.1%	5552050	19.5	19.2	1.6%	5552069	1.1	1.1	0.0%
Li	5551999	51.9	52.6	1.3%	5552018	41.9	39.2	6.7%	5552050	23.9	23.4	2.1%	5552069	0.8	0.8	0.0%
Mg	5552082	2.48	2.49	0.4%												
Mn	5552082	3490	3460	0.9%												
Mo	5551999	0.85	0.83	2.4%	5552018	1.64	1.50	8.9%	5552050	1.59	1.57	1.3%	5552069	4.46	4.57	2.4%
Na	5552082	< 0.01	< 0.01	0.0%												
Nb	5551999	0.188	0.175	7.2%	5552018	0.47	0.42	11.2%	5552050	0.61	0.60	1.7%	5552069	0.174	0.180	3.4%
Ni	5551999	25.2	25.1	0.4%	5552018	51.6	47.8	7.6%	5552050	38.4	37.5	2.4%	5552069	14600	14400	1.4%
P	5552082	677	790	15.4%												
Pb	5551999	72.0	71.1	1.3%	5552018	22.8	21.0	8.2%	5552050	20.0	20.0	0.0%	5552069	14.7	14.7	0.0%
Rb	5551999	6.55	6.56	0.2%	5552018	7.26	6.54	10.4%	5552050	11.2	11.0	1.8%	5552069	0.8	0.8	0.0%
Re	5551999	< 0.001	< 0.001	0.0%	5552018	< 0.001	< 0.001	0.0%	5552050	< 0.001	< 0.001	0.0%	5552069	0.041	0.043	4.8%
S	5552082	0.011	< 0.005													
Sb	5551999	1.10	1.10	0.0%	5552018	0.466	0.427	8.7%	5552050	0.73	0.73	0.0%	5552069	1.24	1.19	4.1%
Sc	5551999	6.3	6.3	0.0%	5552018	17.5	16.0	9.0%	5552050	11.7	11.6	0.9%	5552069	10.5	10.8	2.8%
Se	5551999	0.5	0.5	0.0%	5552018	1.04	0.95	9.0%	5552050	1.8	1.7	5.7%	5552069	11.4	11.5	0.9%
Sn	5551999	0.3	0.3	0.0%	5552018	0.3	0.3	0.0%	5552050	0.4	0.4	0.0%	5552069	2.5	3.4	
Sr	5552082	24.1	23.4	2.9%												
Ta	5551999	< 0.01	< 0.01	0.0%	5552018	0.02	0.01		5552050	< 0.01	< 0.01	0.0%	5552069	< 0.01	0.01	
Te	5551999	0.110	0.118	7.0%	5552018	0.18	0.17	5.7%	5552050	0.14	0.14	0.0%	5552069	0.722	0.930	25.2%
Th	5551999	8.34	8.44	1.2%	5552018	3.28	2.85	14.0%	5552050	2.3	2.3	0.0%	5552069	1.1	0.6	
Ti	5552082	0.019	0.019	0.0%												
Tl	5551999	0.08	0.08	0.0%	5552018	0.15	0.14	6.9%	5552050	0.18	0.18	0.0%	5552069	0.04	0.04	0.0%
U	5551999	1.38	1.36	1.5%	5552018	0.515	0.457	11.9%	5552050	0.814	0.823	1.1%	5552069	0.09	0.09	0.0%
V	5552082	85.2	85.5	0.4%												
W	5551999	0.05	0.05	0.0%	5552018	0.103	0.094	9.1%	5552050	0.095	0.098	3.1%	5552069	0.48	0.51	6.1%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5551999	5.44	5.24	3.7%	5552018	25.5	23.2	9.4%	5552050	33.4	33.0	1.2%	5552069	2.79	2.71	2.9%
Zn	5552082	108	110	1.8%												
Zr	5551999	11.4	11.5	0.9%	5552018	3.5	3.2	9.0%	5552050	4.2	4.2	0.0%	5552069	2.33	2.39	2.5%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5552082	0.183	0.226	21.0%												
As	5552082	7.09	6.95	2.0%												
B	5552082	< 5	< 5	0.0%												
Be	5552082	1.10	1.14	3.6%												
Bi	5552082	0.28	0.28	0.0%												
Cd	5552082	0.54	0.54	0.0%												
Ce	5552082	66.5	63.5	4.6%												
Co	5552082	72.7	74.4	2.3%												
Cs	5552082	4.47	4.21	6.0%												
Ga	5552082	10.7	10.8	0.9%												
Ge	5552082	< 0.05	< 0.05	0.0%												
Hf	5552082	0.11	0.10	9.5%												
Hg	5552082	0.10	0.10	0.0%												
In	5552082	0.0413	0.0422	2.2%												
La	5552082	27.2	26.0	4.5%												
Li	5552082	34.9	36.2	3.7%												
Mo	5552082	1.54	1.52	1.3%												
Nb	5552082	0.20	0.19	5.1%												
Ni	5552082	54.6	55.8	2.2%												
Pb	5552082	33.5	29.2	13.7%												
Rb	5552082	4.86	4.74	2.5%												
Re	5552082	< 0.001	< 0.001	0.0%												
Sb	5552082	0.352	0.357	1.4%												
Sc	5552082	12.1	12.6	4.0%												
Se	5552082	0.7	0.7	0.0%												
Sn	5552082	0.26	0.25	3.9%												
Ta	5552082	< 0.01	< 0.01	0.0%												
Te	5552082	0.156	0.149	4.6%												
Th	5552082	3.91	3.98	1.8%												

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CANADA L4Z 1N9
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Tl	5552082	0.12	0.12	0.0%												
U	5552082	0.36	0.36	0.0%												
W	5552082	0.050	0.044	12.8%												
Y	5552082	17.5	17.6	0.6%												
Zr	5552082	3.0	3.0	0.0%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5551961	0.0035	0.0027	25.8%	5552065	0.0115	0.0101	13.0%	5551939	0.004	0.004	0.0%	5552093	0.014	0.014	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5551967	0.004	0.004	0.0%	5551981	0.012	0.011	8.7%	5551996	0.003	0.003	0.0%	5552009	0.004	0.004	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5552023	0.024	0.024	0.0%	5552036	0.012	0.012	0.0%	5552051	0.040	0.020					

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	177	96%	90% - 110%	184	175	95%	90% - 110%	184	179	97%	90% - 110%	184	178	97%	90% - 110%
Cu	3494	3372	97%	90% - 110%	3494	3382	97%	90% - 110%	3494	3507	100%	90% - 110%	3494	3516	101%	90% - 110%
Ni	2985	2980	99%	90% - 110%	2985	2925	97%	90% - 110%	2985	2975	99%	90% - 110%	2985	3000	100%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	176	96%	90% - 110%	184	177	96%	90% - 110%	184	186	101%	90% - 110%				
Cu	3494	3546	101%	90% - 110%	3494	3460	99%	90% - 110%	3494	3444	99%	90% - 110%				
Ni	2985	2970	99%	90% - 110%	2985	2980	99%	90% - 110%	2985	3075	103%	90% - 110%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GSP7J)				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	5.92	97%	90% - 110%	0.722	0.706	97%	90% - 110%	1.44	1.44	100%	90% - 110%	6.09	5.63	92%	90% - 110%
	CRM #5				CRM #6											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.722	0.671	92%	90% - 110%	1.44	1.37	95%	90% - 110%								

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861105

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Ni-OL	MIN-200-12033		AA
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861107

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 28, 2014

PAGES (INCLUDING COVER): 55

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577127 (5552174)	0.47	0.18	1.53	27.8	<5	91	1.43	0.34	0.43	1.11	33.8	44.3	18.4	1.76
E5577128 (5552175)	0.51	0.26	1.39	19.6	<5	40	0.53	0.39	0.06	0.47	46.9	34.2	27.9	1.66
E5577129 (5552176)	0.47	0.28	1.15	24.2	<5	114	1.71	0.31	0.56	2.64	46.7	64.4	6.3	1.55
E5577130 (5552177)	0.42	0.45	2.87	33.6	<5	266	2.54	0.31	0.42	1.55	29.8	57.6	33.1	4.05
E5577131 (5552178)	0.45	0.29	1.96	24.9	<5	187	1.30	0.32	0.84	0.52	83.9	38.5	23.6	2.12
E5577132 (5552179)	0.41	0.09	1.97	28.8	<5	144	0.63	0.29	0.24	0.25	36.7	37.2	31.8	2.13
E5577133 (5552180)	0.41	0.22	1.81	34.1	<5	227	0.95	0.47	0.56	0.28	66.1	51.4	23.8	2.68
E5577134 (5552181)	0.40	0.15	2.19	64.9	<5	210	1.26	0.33	0.44	0.15	53.9	30.2	36.0	8.46
E5577135 (5552182)	0.51	0.08	1.80	17.7	<5	124	0.58	0.28	0.17	0.24	40.5	19.9	31.0	2.05
E5577136 (5552183)	0.48	0.13	2.04	26.7	<5	152	0.83	0.37	0.30	0.20	39.5	43.3	31.6	5.88
E5577137 (5552184)	0.40	0.08	2.08	22.4	<5	141	0.49	0.28	0.14	0.22	40.3	28.3	30.6	2.57
E5577138 (5552185)	0.39	0.08	1.42	17.5	<5	106	0.34	0.30	0.08	0.22	34.5	17.9	28.0	2.20
E5577139 (5552186)	0.40	0.05	1.82	28.6	<5	135	0.69	0.27	0.14	0.13	41.4	34.8	30.6	3.70
E5577140 (5552187)	0.46	0.09	2.00	28.1	<5	97	0.68	0.31	0.32	0.13	36.0	20.5	34.6	5.94
E5577141 (5552188)	0.37	0.08	2.23	26.0	<5	152	0.62	0.27	0.20	0.16	45.7	31.1	34.5	3.60
E5577142 (5552189)	0.40	0.18	1.60	14.9	<5	87	0.55	0.30	0.13	0.62	30.2	19.5	30.7	2.11
E5577143 (5552190)	0.64	0.08	1.57	49.2	<5	134	0.78	0.41	0.12	0.16	57.1	44.5	22.2	4.19
E5577144 (5552191)	0.43	0.12	1.74	28.6	<5	178	1.04	0.33	0.89	0.37	48.0	20.7	23.3	1.00
E5577145 (5552192)	0.39	0.16	1.78	17.1	<5	111	0.96	0.36	1.14	0.27	40.5	25.4	24.4	1.61
E5577146 (5552193)	0.39	0.10	1.56	24.3	<5	166	0.84	0.38	0.95	0.32	53.9	42.1	21.5	1.31
E5577147 (5552194)	0.41	0.20	1.59	34.1	<5	89	1.02	0.30	0.54	0.63	25.0	30.3	19.3	1.76
E5577148 (5552195)	0.22	0.33	2.29	22.4	<5	116	1.02	0.34	0.71	0.68	29.6	42.3	33.6	5.28
E5577149 (5552196)	0.41	0.14	1.51	40.7	<5	94	0.73	0.33	0.36	0.70	27.2	27.8	24.7	2.75
E5577150 (5552197)	0.05	1.96	2.06	4.7	<5	53	0.16	0.85	1.33	0.53	14.6	94.7	101	0.71
E5577151 (5552198)	0.45	0.22	1.40	52.5	<5	78	0.67	0.35	0.33	0.33	38.2	32.8	24.4	1.98
E5577152 (5552199)	0.51	0.16	1.99	46.8	<5	117	0.85	0.26	0.46	0.31	36.3	32.8	31.1	2.94
E5577153 (5552200)	0.48	0.16	2.23	53.9	<5	94	0.81	0.25	0.23	0.44	54.5	45.3	36.8	2.75
E5577154 (5552201)	0.44	0.14	2.34	40.8	<5	112	0.84	0.25	0.46	0.54	46.8	47.8	45.5	2.56
E5577155 (5552202)	0.40	0.20	2.23	38.1	<5	96	0.81	0.27	0.28	0.32	45.9	41.1	46.0	3.24
E5577156 (5552203)	0.44	0.15	2.86	51.5	<5	131	1.23	0.28	0.64	0.63	44.7	57.4	50.8	5.38
E5577157 (5552204)	0.44	0.17	2.11	51.9	<5	89	0.75	0.31	0.28	0.66	54.8	47.4	36.1	1.76

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577158 (5552205)	0.40	0.32	3.04	114	<5	144	1.16	0.33	0.52	0.88	51.5	82.8	58.4	3.54
E5577159 (5552206)	0.54	0.23	2.43	49.5	<5	111	0.78	0.32	0.39	0.64	57.4	62.9	44.7	2.46
E5578461 (5552207)	0.14	0.15	1.51	3.5	<5	737	0.82	0.24	1.88	0.25	28.0	15.9	24.0	4.76
E5578462 (5552208)	0.39	0.19	1.14	19.0	<5	313	0.73	0.25	1.45	0.57	28.0	20.9	27.1	3.30
E5578463 (5552209)	0.33	0.11	2.36	9.1	<5	367	0.91	0.27	0.62	0.40	44.5	35.5	39.7	4.52
E5578464 (5552210)	0.41	0.13	2.51	12.7	<5	329	1.11	0.30	0.26	0.45	62.0	47.7	45.1	4.81
E5578465 (5552211)	0.40	0.13	2.77	10.4	<5	470	1.31	0.29	0.38	0.60	57.3	59.6	44.9	4.07
E5578466 (5552212)	0.36	0.20	1.55	28.2	<5	295	1.13	0.33	1.22	1.46	38.2	35.3	28.3	3.29
E5578467 (5552213)	0.44	0.12	1.72	17.5	<5	115	0.79	0.28	0.92	0.76	33.2	23.5	28.1	2.10
E5578468 (5552214)	0.31	0.15	2.03	14.1	<5	324	0.88	0.25	0.55	0.41	37.6	34.9	41.1	3.61
E5578469 (5552215)	0.31	0.19	1.53	24.4	<5	93	0.94	0.38	1.11	0.33	23.0	18.7	24.2	2.47
E5578470 (5552216)	0.27	0.19	1.47	22.5	<5	174	0.88	0.29	1.06	0.65	27.0	18.1	25.2	1.81
E5578471 (5552217)	0.26	0.28	2.06	19.4	<5	102	1.29	0.54	0.24	0.27	31.8	82.2	33.5	5.38
E5578475 (5552218)	0.05	0.14	1.61	4.9	<5	126	0.18	0.07	1.31	0.17	10.7	8.1	42.3	0.36
E5578477 (5552219)	0.65	0.22	1.56	21.4	<5	92	0.74	0.44	0.14	0.71	52.8	37.0	25.6	1.68
E5578478 (5552220)	0.28	0.11	2.16	17.1	<5	90	0.70	0.36	0.47	0.32	42.2	18.7	33.9	3.30
E5578479 (5552221)	0.42	0.12	2.84	21.7	<5	94	0.65	0.28	0.07	0.34	46.9	40.1	46.7	3.00
E5578480 (5552222)	0.51	0.09	2.54	26.3	<5	78	0.70	0.27	0.14	0.35	52.9	43.6	42.5	2.60
E5578481 (5552223)	0.48	0.06	2.45	14.3	<5	106	0.69	0.26	0.13	0.27	43.4	24.1	39.9	1.81
E5578482 (5552224)	0.42	0.05	2.30	14.5	<5	74	0.53	0.22	0.14	0.27	39.2	20.9	37.0	1.76
E5578483 (5552225)	0.36	0.17	1.68	24.1	13	66	0.65	0.32	0.52	0.31	35.1	18.2	27.7	2.62
E5578484 (5552226)	0.45	0.07	1.71	12.7	5	58	0.41	0.28	0.11	0.33	35.8	16.8	29.5	1.59
E5578485 (5552227)	0.41	0.07	1.36	11.4	<5	124	0.48	0.28	0.21	0.18	26.8	9.0	30.0	2.00
E5578486 (5552228)	0.39	0.15	1.36	15.1	<5	103	0.46	0.34	0.11	0.24	29.6	12.6	26.0	2.08
E5578487 (5552230)	0.48	0.09	1.41	18.2	<5	58	0.65	0.34	0.13	0.19	46.3	31.1	23.4	1.53
E5578488 (5552231)	0.25	0.26	1.85	15.3	<5	68	0.95	0.46	0.25	0.32	32.8	42.1	28.4	3.21
E5578489 (5552232)	0.27	0.20	2.10	41.9	<5	71	1.14	0.94	0.12	0.17	32.0	56.9	34.1	6.98
E5578490 (5552233)	0.49	0.07	2.09	16.6	<5	94	0.63	0.32	0.14	0.31	40.7	38.0	34.6	1.57
E5578491 (5552234)	0.37	0.07	1.39	9.9	<5	68	0.39	0.26	0.05	0.17	28.0	7.4	25.1	1.94
E5578492 (5552235)	0.47	0.06	2.04	13.8	<5	83	0.59	0.27	0.16	0.17	36.2	23.6	34.5	1.82
E5578493 (5552236)	0.37	0.07	2.05	11.9	9	88	0.51	0.27	0.06	0.45	32.5	18.0	33.0	1.60

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578494 (5552237)	0.45	0.10	1.94	11.5	<5	106	0.62	0.28	0.38	0.26	36.6	21.5	31.1	1.65
E5578495 (5552238)	0.38	0.10	1.79	10.1	<5	79	0.66	0.30	0.15	0.15	35.3	18.7	28.3	3.57
E5578496 (5552239)	0.46	0.08	1.87	11.0	<5	69	0.71	0.31	0.07	0.13	42.7	19.1	27.9	1.84
E5577460 (5552240)	0.47	0.17	1.33	42.4	<5	65	1.14	0.36	1.88	0.52	34.8	21.4	17.6	2.46
E5577461 (5552241)	0.54	0.17	1.72	48.1	<5	208	0.85	0.33	1.32	0.53	51.1	98.0	23.2	5.70
E5577462 (5552242)	0.42	0.10	3.06	5.6	<5	339	0.82	0.20	0.21	0.33	48.9	111	43.9	5.52
E5577463 (5552243)	0.45	0.08	3.13	6.1	<5	385	1.15	0.23	0.35	0.36	52.4	107	45.4	7.74
E5577464 (5552244)	0.51	0.20	3.19	5.4	<5	447	1.05	0.22	0.31	0.77	70.4	127	44.6	10.1
E5577465 (5552245)	0.48	0.11	2.77	4.9	<5	258	1.10	0.25	0.31	0.38	58.1	58.8	40.3	5.30
E5577466 (5552246)	0.44	0.08	3.18	4.8	<5	435	1.09	0.25	0.31	0.52	59.5	47.4	47.8	5.20
E5577467 (5552247)	0.54	0.27	3.27	5.3	<5	499	1.03	0.23	0.31	0.69	57.9	59.5	55.0	9.28
E5577468 (5552248)	0.67	0.23	3.87	4.2	<5	752	1.15	0.24	0.28	0.93	92.0	78.0	53.3	6.29
E5577469 (5552249)	0.52	0.20	3.30	4.0	<5	476	1.04	0.21	0.42	0.66	73.2	55.6	46.6	6.70
E5577470 (5552250)	0.45	0.18	3.49	2.9	<5	527	1.10	0.23	0.42	0.62	65.2	49.9	51.9	6.14
E5577471 (5552251)	0.50	0.19	3.12	3.3	<5	459	1.20	0.28	0.44	0.59	56.6	53.7	41.6	7.61
E5577472 (5552252)	0.70	0.15	1.94	24.0	<5	102	1.13	0.40	0.24	0.52	50.3	39.1	22.4	5.64
E5577473 (5552253)	0.41	0.30	2.31	44.2	<5	179	2.06	0.37	0.83	1.91	49.6	68.3	23.4	13.4
E5577474 (5552254)	0.51	0.14	0.61	42.7	<5	97	0.81	0.31	1.37	0.40	17.5	18.7	13.3	3.90
E5577475 (5552255)	0.05	0.12	1.59	4.7	<5	123	0.17	0.06	1.28	0.17	10.4	7.7	41.0	0.37
E5577476 (5552256)	0.49	0.22	1.02	47.5	<5	134	1.19	0.41	0.71	0.59	43.1	21.1	16.7	2.51
E5577477 (5552257)	0.57	0.16	3.82	20.2	<5	525	1.69	0.25	0.31	0.88	64.9	112	42.3	12.0
E5577478 (5552259)	0.59	0.18	2.88	8.9	<5	439	0.90	0.21	0.29	0.42	51.9	82.9	40.1	11.2
E5577479 (5552260)	0.47	0.20	3.01	9.6	<5	474	1.03	0.24	0.36	0.51	46.0	92.1	42.2	8.98
E5577480 (5552261)	0.57	0.17	1.44	20.0	<5	120	1.35	0.33	0.25	0.43	62.7	26.5	20.3	7.11
E5577481 (5552262)	0.48	0.22	1.24	37.4	<5	158	0.86	0.25	0.68	0.46	45.1	42.5	26.7	5.16
E5577482 (5552263)	0.41	0.12	0.71	30.5	<5	119	0.86	0.30	0.94	0.46	49.1	17.9	12.9	2.91
E5577483 (5552264)	0.39	0.24	3.56	4.2	<5	810	1.44	0.24	0.81	0.41	54.5	82.8	42.2	1.54
E5577484 (5552265)	0.28	0.17	1.35	13.2	7	83	0.88	0.22	5.53	0.45	36.1	18.1	16.8	1.00
E5577485 (5552266)	0.42	0.15	1.16	21.3	<5	137	0.80	0.26	0.40	0.24	42.1	22.0	18.3	1.63
E5577486 (5552267)	0.47	0.23	2.40	7.4	<5	1190	0.70	0.23	0.28	0.32	49.8	312	33.8	9.55
E5577487 (5552268)	0.36	0.19	1.42	18.3	<5	166	1.05	0.26	0.71	0.40	59.5	15.7	18.0	2.82

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577488 (5552269)	0.45	0.18	1.31	10.0	<5	103	0.70	0.23	2.24	0.40	38.1	13.0	17.4	1.64
E5577489 (5552270)	0.45	0.12	3.12	5.2	<5	537	1.10	0.24	0.18	0.37	53.4	110	50.5	7.56
E5577490 (5552271)	0.37	0.07	2.28	6.0	<5	239	0.62	0.33	0.10	0.26	34.3	32.1	38.3	2.81
E5577491 (5552273)	0.48	0.09	2.79	6.1	<5	304	1.33	0.27	0.33	0.45	55.2	100	32.5	5.69
E5577492 (5552274)	0.40	0.16	1.32	24.1	<5	92	0.88	0.32	1.05	0.33	37.8	19.3	16.9	3.82
E5577493 (5552275)	0.47	0.18	0.93	25.1	<5	120	0.71	0.32	1.68	0.37	34.6	15.9	14.7	1.96
E5577494 (5552276)	0.48	0.22	0.97	10.9	<5	109	0.95	0.28	2.43	0.54	49.9	17.7	18.5	2.48
E5272179 (5552277)	0.65	0.14	3.22	8.0	<5	409	0.98	0.27	0.29	0.71	78.0	90.8	45.3	5.07
E5272180 (5552278)	0.87	0.13	2.88	7.7	<5	256	0.92	0.20	0.25	0.42	51.9	38.7	49.3	4.75
E5272181 (5552280)	0.40	0.13	3.46	4.9	<5	291	0.96	0.23	0.28	0.46	57.8	46.2	54.5	3.56
E5272182 (5552281)	0.49	0.12	3.34	5.0	<5	281	0.92	0.24	0.24	0.42	65.5	50.2	47.1	3.22
E5272183 (5552282)	0.48	0.15	3.16	6.5	<5	251	1.05	0.25	0.25	0.40	59.3	42.6	44.6	3.53
E5272184 (5552283)	0.59	0.14	2.15	21.5	<5	160	1.00	0.36	0.23	0.43	57.8	38.5	25.2	3.92
E5272185 (5552284)	0.61	0.07	2.28	16.1	<5	191	0.85	0.31	0.42	0.41	55.1	46.4	26.3	3.72
E5272186 (5552285)	0.59	0.09	1.79	23.8	<5	178	0.86	0.32	0.69	0.36	46.3	40.0	25.3	3.25
E5272187 (5552286)	0.31	0.17	2.15	11.5	<5	389	0.96	0.26	0.75	0.49	40.1	41.3	34.4	5.41
E5272188 (5552287)	0.62	0.14	2.30	11.5	<5	177	0.70	0.23	1.41	0.30	42.7	37.6	34.3	1.46
E5272189 (5552288)	0.46	0.18	1.00	21.6	<5	105	0.95	0.32	1.99	0.19	41.4	19.0	11.1	1.47
E5272190 (5552289)	0.37	0.23	1.95	15.0	<5	226	1.03	0.27	0.47	0.35	44.4	55.7	26.8	3.51
E5272191 (5552290)	0.45	0.35	2.68	7.2	<5	1210	1.15	0.20	0.32	0.51	59.8	164	34.1	8.77
E5272192 (5552291)	0.52	0.16	2.58	6.4	<5	239	0.99	0.23	0.20	0.31	48.0	56.9	35.7	4.74
E5272193 (5552292)	0.52	0.12	1.55	10.8	<5	188	0.85	0.29	0.74	0.23	29.1	10.1	25.4	2.13
E5272194 (5552293)	0.59	0.09	1.97	10.9	<5	226	0.65	0.30	0.45	0.28	37.2	11.2	31.5	2.02
E5272195 (5552294)	0.41	0.18	1.77	13.1	<5	211	0.92	0.27	1.38	0.40	30.5	15.5	27.2	5.45
E5272196 (5552295)	0.43	0.10	1.79	9.8	<5	168	0.84	0.25	1.03	0.24	25.4	10.5	23.2	1.57
E5272197 (5552296)	0.48	0.09	0.78	19.8	<5	44	0.54	0.24	1.99	0.21	34.9	12.6	13.2	1.15
E5272198 (5552297)	0.55	0.10	0.94	22.3	<5	60	0.56	0.25	3.17	0.25	38.6	17.3	16.2	1.45
E5272199 (5552298)	0.45	0.10	1.29	17.5	<5	88	0.69	0.28	0.53	0.21	38.3	17.1	21.3	1.79
E5272200 (5552299)	0.08	1.16	1.04	3.8	24	15	<0.05	0.49	0.40	0.61	2.27	299	1360	0.16
E5272201 (5552300)	0.40	0.21	1.88	14.8	<5	317	0.95	0.30	0.63	0.17	44.3	18.1	28.4	2.82
E5272202 (5552301)	0.48	0.20	1.05	15.5	5	147	0.90	0.32	4.17	0.67	33.3	18.6	15.9	2.87

Certified By:

Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5272203 (5552302)	0.35	0.20	0.76	23.0	<5	129	1.12	0.43	4.03	0.77	43.5	19.9	12.7	1.58
E5272204 (5552303)	0.37	0.10	1.43	27.4	5	104	0.79	0.29	0.88	0.40	24.6	13.8	21.9	2.58
E5272205 (5552304)	0.31	0.17	1.48	23.9	5	151	1.04	0.30	1.15	0.37	31.9	14.8	21.3	3.38
E5272206 (5552305)	0.57	0.13	1.40	38.2	<5	91	0.99	0.36	0.36	0.51	41.4	25.3	16.5	3.83
E5272207 (5552306)	0.26	0.15	1.35	17.1	6	376	1.06	0.24	1.62	0.80	31.7	23.0	17.5	3.57
E5272208 (5552307)	0.32	0.18	2.18	8.9	5	211	1.13	0.33	0.72	0.36	41.7	18.4	31.3	5.63
E5272209 (5552308)	0.44	0.15	1.76	21.0	<5	202	1.06	0.36	0.65	0.20	37.7	14.2	24.1	4.95
E5272092 (5552310)	0.33	0.04	2.17	6.4	<5	175	0.60	0.27	0.20	0.30	35.8	24.9	33.0	2.01
E5272093 (5552311)	0.44	0.07	2.45	6.8	<5	197	0.71	0.21	0.18	0.20	47.5	36.7	34.9	2.96
E5272094 (5552312)	0.37	0.10	2.25	7.9	<5	288	0.92	0.26	0.31	0.37	42.0	23.4	33.9	2.97
E5272095 (5552313)	0.47	0.06	2.32	5.3	<5	211	0.61	0.21	0.28	0.22	37.7	41.7	34.9	3.18
E5272096 (5552315)	0.45	0.09	2.67	4.3	<5	271	0.72	0.21	0.20	0.44	48.4	59.2	38.1	4.08
E5272097 (5552316)	0.55	0.09	2.77	4.2	<5	267	0.88	0.23	0.26	0.41	47.8	40.7	41.8	3.38
E5272098 (5552317)	0.37	0.09	2.86	4.8	<5	527	0.96	0.27	0.32	0.48	45.8	56.9	40.2	2.59
E5272099 (5552318)	0.47	0.10	2.53	8.6	<5	1140	1.14	0.20	0.20	0.81	58.0	143	32.3	8.02
E5272100 (5552319)	0.08	1.16	0.99	3.3	24	14	<0.05	0.51	0.38	0.63	2.36	292	1280	0.19
E5272101 (5552320)	0.50	0.23	1.12	16.8	<5	96	0.87	0.35	1.66	0.29	30.5	15.4	16.4	2.58
E5272102 (5552321)	0.41	0.11	2.02	10.6	<5	157	1.01	0.35	0.55	0.78	56.8	19.1	23.0	2.81
E5272103 (5552322)	0.49	0.11	1.29	12.9	6	200	0.76	0.24	5.26	0.35	37.6	20.9	14.3	2.43
E5272104 (5552324)	0.56	0.20	2.18	9.2	<5	225	0.77	0.24	0.43	0.77	41.8	66.4	28.7	2.72
E5272105 (5552325)	0.57	0.18	3.03	2.4	<5	839	0.84	0.22	0.32	0.51	56.8	259	39.4	10.2
E5272106 (5552326)	0.51	0.16	0.96	21.7	<5	78	1.02	0.36	1.10	0.37	28.5	35.4	13.1	4.18
E5272107 (5552327)	0.55	0.51	3.17	10.2	<5	335	1.71	0.32	0.29	1.04	98.3	166	39.0	9.50
E5272108 (5552328)	0.52	0.28	3.34	3.8	<5	349	1.59	0.26	0.46	0.53	59.5	105	40.1	3.60
E5272109 (5552329)	0.56	0.15	2.90	3.7	<5	356	1.05	0.25	0.22	0.44	62.6	78.8	37.7	3.15
E5577160 (5552330)	0.46	0.08	2.48	8.0	<5	188	1.04	0.25	0.19	0.28	55.7	88.9	32.5	5.92
E5577161 (5552331)	0.40	0.11	1.40	14.0	<5	168	1.04	0.28	1.17	0.76	34.3	22.7	18.0	2.27
E5577162 (5552333)	0.44	0.12	2.37	10.4	<5	177	1.12	0.27	0.51	0.75	50.4	53.8	31.7	3.99
E5577163 (5552334)	0.46	0.12	3.02	5.0	<5	354	1.03	0.21	0.50	0.28	53.6	57.2	38.9	2.40
E5577164 (5552335)	0.44	0.09	1.73	12.5	<5	167	1.09	0.35	0.84	0.43	36.5	23.2	22.0	2.86
E5577165 (5552336)	0.39	0.16	1.88	13.5	<5	231	1.32	0.34	0.70	0.44	39.3	23.8	25.6	2.84

Certified By:



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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

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Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5577166 (5552337)	0.47	0.21	1.81	21.8	<5	159	1.19	0.43	0.55	0.32	47.5	42.1	25.0	4.42
E5577167 (5552338)	0.41	0.11	2.17	7.5	<5	262	1.03	0.24	0.51	0.38	40.9	50.8	29.9	5.29
E5577168 (5552339)	0.42	0.17	2.03	12.1	<5	557	1.07	0.26	0.42	0.41	42.2	51.8	26.7	4.23
E5577169 (5552340)	0.45	0.09	1.66	12.1	<5	123	0.73	0.24	0.34	0.18	36.5	15.3	25.6	1.10
E5577170 (5552341)	0.55	0.06	1.68	8.3	<5	121	0.56	0.23	0.31	0.14	32.2	8.3	26.0	1.56
E5577171 (5552342)	0.45	0.14	2.12	16.4	<5	45	0.59	0.41	0.03	0.13	29.1	41.5	27.6	5.29
E5577172 (5552343)	0.44	0.10	2.03	18.5	<5	37	0.71	0.33	0.04	0.09	26.5	16.1	27.3	5.37
E5577173 (5552344)	0.40	0.08	1.50	9.5	<5	78	0.87	0.27	0.16	0.18	34.5	10.9	27.9	1.16
E5577174 (5552345)	0.37	0.06	1.94	10.7	<5	146	0.62	0.26	0.46	0.25	59.1	11.5	37.9	1.46
E5577175 (5552346)	0.05	0.11	1.47	4.6	<5	111	0.19	0.06	1.18	0.17	10.8	7.5	37.7	0.38
E5577176 (5552347)	0.34	0.10	1.88	9.2	<5	115	0.83	0.26	0.39	0.45	61.4	12.2	38.1	1.58
E5577177 (5552349)	0.38	0.11	1.73	14.1	<5	93	0.74	0.21	0.34	0.26	68.8	12.1	47.9	1.41
E5577178 (5552350)	0.36	0.07	1.79	6.1	<5	98	0.76	0.22	0.84	0.43	64.7	10.9	38.7	0.87
E5577179 (5552351)	0.38	0.07	1.82	4.9	<5	121	0.83	0.19	0.44	0.30	73.1	8.9	34.4	1.37
E5269757 (5552352)	0.55	0.14	3.62	3.3	<5	687	1.17	0.22	0.41	1.01	95.6	63.6	43.5	7.89
E5269758 (5552353)	0.59	0.16	4.02	4.3	<5	718	1.26	0.22	0.30	1.15	100	129	45.2	8.93
E5269759 (5552354)	0.42	0.12	2.21	12.4	<5	845	0.90	0.24	0.41	0.47	46.0	55.3	43.3	2.28
E5272060 (5552355)	0.41	0.08	2.60	14.4	<5	360	1.09	0.26	0.35	0.52	50.0	73.1	37.6	3.02
E5272061 (5552356)	0.39	0.24	1.90	29.0	<5	303	1.06	0.25	0.77	0.85	57.3	61.5	36.0	2.97
E5272062 (5552357)	0.50	0.18	1.47	39.8	<5	144	1.10	0.30	0.86	0.33	51.1	38.1	25.3	2.43
E5272063 (5552359)	0.40	0.16	1.35	28.8	<5	125	0.83	0.31	0.61	0.30	37.4	22.2	26.1	1.67
E5272064 (5552360)	0.46	0.16	1.26	26.6	<5	63	0.87	0.32	0.78	0.26	34.0	17.8	24.8	1.73
E5272065 (5552361)	0.54	0.21	1.41	38.5	<5	146	1.12	0.46	0.49	0.37	62.0	43.7	28.5	1.94
E5272066 (5552362)	0.50	0.09	1.68	10.9	<5	73	0.40	0.30	0.07	0.37	33.2	11.2	30.4	1.47
E5272067 (5552363)	0.45	0.12	2.46	9.3	<5	227	0.94	0.29	0.16	0.40	47.3	23.5	33.3	1.73
E5272068 (5552364)	0.44	0.06	0.97	28.5	<5	106	0.67	0.26	0.31	0.25	38.3	18.9	25.2	2.66
E5272069 (5552365)	0.58	0.11	1.84	17.7	<5	144	0.72	0.27	0.78	0.37	30.2	13.0	29.2	1.87
E5272070 (5552366)	0.43	0.14	2.47	11.3	<5	225	0.96	0.26	0.30	0.31	39.9	23.4	37.6	2.65
E5272071 (5552367)	0.46	0.31	2.72	10.1	<5	471	1.40	0.25	0.27	0.53	74.9	51.1	44.4	2.34
E5272072 (5552368)	0.42	0.18	3.47	8.9	<5	400	1.93	0.26	0.42	1.00	86.0	58.0	43.9	2.69
E5272073 (5552369)	0.40	0.15	1.98	3.9	<5	133	0.56	0.24	0.13	0.30	31.7	17.7	32.2	1.51

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5272074 (5552370)	0.46	0.20	3.31	4.7	<5	362	1.16	0.24	0.44	0.73	66.1	77.8	45.5	1.61
E5272075 (5552371)	0.05	0.12	1.46	5.0	<5	113	0.18	0.06	1.16	0.16	9.95	7.7	38.3	0.35
E5272076 (5552372)	0.52	0.12	3.43	5.7	<5	356	1.33	0.24	0.30	0.42	61.4	63.2	46.2	2.99
E5272077 (5552373)	0.35	0.19	2.68	6.0	<5	385	1.35	0.26	0.91	0.56	61.4	35.8	34.7	1.34
E5272078 (5552374)	0.48	0.15	2.74	5.4	<5	256	0.97	0.25	0.27	0.37	60.6	44.7	42.3	2.26
E5272079 (5552375)	0.36	0.17	2.34	6.0	<5	489	0.95	0.23	0.81	0.40	40.8	25.6	32.5	3.22
E5272080 (5552376)	0.48	0.11	1.27	11.4	<5	284	0.75	0.12	0.76	2.21	115	48.1	16.0	1.39
E5272081 (5552377)	0.55	0.22	2.30	25.0	<5	214	1.15	0.35	0.25	0.41	57.4	42.6	33.4	3.85
E5272082 (5552378)	0.44	0.14	1.73	12.7	<5	172	1.56	0.37	0.50	0.44	27.9	17.5	23.3	7.85
E5272083 (5552379)	0.45	0.14	1.15	30.7	<5	89	1.17	0.29	0.78	0.48	27.5	21.3	13.2	1.22
E5272084 (5552380)	0.43	0.10	2.07	8.8	<5	210	0.92	0.26	0.20	0.34	44.7	23.2	30.8	1.52
E5272085 (5552381)	0.39	0.18	2.02	17.9	<5	133	1.71	0.40	0.64	0.75	39.3	42.7	24.7	3.96
E5272086 (5552382)	0.31	0.14	1.35	12.9	<5	87	1.18	0.30	1.45	0.44	19.4	13.7	16.6	1.82
E5272087 (5552383)	0.52	0.11	2.00	9.4	<5	161	0.78	0.24	0.34	0.44	45.8	36.9	27.1	2.11
E5272088 (5552384)	0.43	0.24	1.90	17.0	<5	133	1.33	0.34	0.72	0.22	31.5	20.1	24.1	2.96
E5272089 (5552385)	0.55	0.21	1.84	34.6	<5	195	1.37	0.38	0.41	0.61	35.0	44.0	24.6	3.93
E5272090 (5552386)	0.40	0.23	1.61	20.3	<5	168	2.21	0.34	1.38	0.48	19.8	22.8	20.8	4.86
E5272091 (5552387)	0.49	0.21	1.73	26.1	<5	100	1.52	0.40	1.22	0.97	31.6	29.5	22.0	5.87
E5578210 (5552388)	0.49	0.08	2.28	9.8	<5	290	0.85	0.29	0.34	0.26	54.0	18.1	29.8	2.69
E5578211 (5552389)	0.33	0.09	1.80	15.1	<5	348	1.23	0.32	1.25	1.60	52.0	15.8	25.8	1.92
E5578212 (5552390)	0.42	0.06	1.51	9.6	<5	210	0.45	0.29	0.45	0.38	30.7	12.8	26.3	2.23
E5578213 (5552391)	0.26	0.14	1.84	10.3	<5	302	1.01	0.28	0.81	0.40	35.6	20.5	26.2	3.06
E5578214 (5552392)	0.42	0.10	1.87	13.5	<5	176	1.02	0.30	0.72	0.43	36.8	15.8	28.4	3.68
E5578215 (5552393)	0.46	0.22	0.97	10.8	5	106	0.82	0.36	2.84	0.47	33.7	18.4	13.4	2.10
E5578216 (5552394)	0.49	0.15	0.55	13.9	5	89	0.58	0.28	6.59	0.34	40.8	15.2	8.0	1.92
E5578217 (5552395)	0.47	0.18	0.58	13.8	5	96	0.65	0.26	4.77	0.42	22.5	12.1	8.4	1.45
E5578218 (5552396)	0.45	0.17	0.53	13.4	7	133	0.70	0.27	6.65	0.52	23.9	11.7	8.5	1.22
E5578219 (5552397)	0.40	0.39	0.91	12.5	<5	111	1.01	0.40	0.90	0.40	34.4	14.3	13.8	2.99
E5578220 (5552398)	0.50	0.36	2.05	17.6	<5	172	1.00	0.32	0.89	0.41	51.0	53.1	31.3	13.6
E5578221 (5552399)	0.59	0.25	1.49	12.6	<5	86	1.23	0.41	0.34	0.33	36.8	44.1	17.2	7.08
E5578222 (5552400)	0.53	0.20	1.36	14.8	<5	350	0.95	0.34	0.45	0.40	38.1	28.3	17.7	3.16

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578223 (5552401)	0.44	0.18	1.62	17.7	<5	174	0.89	0.28	0.44	0.28	41.4	24.8	25.1	3.60
E5578224 (5552402)	0.44	0.19	1.23	19.3	<5	92	0.92	0.33	0.38	0.21	34.4	18.0	18.7	4.22
E5578225 (5552404)	0.47	0.17	1.22	19.4	<5	92	0.92	0.31	0.37	0.22	32.0	17.7	18.5	4.47
E5578226 (5552405)	0.34	0.15	1.16	15.9	<5	157	0.91	0.33	0.67	0.30	17.6	18.2	15.6	2.02
E5578227 (5552406)	0.57	0.15	1.11	16.8	<5	104	0.68	0.34	1.40	0.29	38.4	27.3	16.2	2.52
E5578228 (5552407)	0.30	0.20	1.66	14.9	<5	243	1.18	0.31	0.87	0.46	30.7	23.2	24.9	6.15
E5578229 (5552408)	0.31	0.21	1.18	14.5	<5	289	1.17	0.33	0.87	0.49	32.7	21.3	18.7	3.18
E5578230 (5552409)	0.30	0.30	1.82	15.3	<5	407	1.40	0.32	0.94	0.41	31.3	39.9	24.1	4.54
E5578231 (5552410)	0.44	0.24	1.04	29.2	<5	162	0.94	0.39	0.60	0.34	34.4	18.2	21.3	1.90
E5578232 (5552411)	0.44	0.23	1.34	14.8	<5	90	1.00	0.36	1.19	0.47	35.7	19.7	17.0	2.48
E5578233 (5552412)	0.38	0.33	1.42	16.2	<5	155	1.09	0.32	0.79	0.39	33.2	21.6	21.8	3.31
E5578234 (5552414)	0.37	0.28	1.35	17.2	<5	148	1.24	0.33	1.20	0.49	37.6	24.0	19.8	3.99
E5578235 (5552416)	0.47	0.27	1.49	19.4	<5	116	1.12	0.32	0.73	0.48	30.7	23.1	23.4	3.74
E5578236 (5552417)	0.43	0.14	1.98	8.7	<5	140	0.85	0.26	0.26	0.34	46.0	29.4	37.4	4.18
E5578237 (5552418)	0.47	0.15	1.62	11.0	<5	249	0.66	0.28	0.33	0.23	36.9	13.7	29.8	3.19
E5578238 (5552419)	0.42	0.20	0.95	22.0	<5	69	0.83	0.36	0.55	0.38	43.6	17.8	20.7	2.28
E5578239 (5552421)	0.35	0.11	1.45	15.8	<5	113	0.66	0.31	0.52	0.37	30.9	15.7	23.8	3.29
E5578240 (5552422)	0.35	0.23	1.66	14.2	<5	224	1.06	0.29	0.70	0.37	28.6	17.3	25.5	3.69
E5578241 (5552423)	0.36	0.10	1.51	13.7	<5	261	0.70	0.32	0.48	0.35	28.8	14.5	26.7	2.80
E5578242 (5552424)	0.25	0.18	1.77	17.6	<5	303	1.14	0.37	0.44	0.72	43.9	28.1	23.7	4.48
E5578910 (5552425)	0.44	0.23	1.32	33.7	<5	141	1.24	0.38	0.72	0.38	42.5	25.2	21.1	6.10
E5578911 (5552426)	0.39	0.15	1.22	28.8	<5	100	0.94	0.37	0.60	0.25	36.9	19.0	19.4	4.19
E5578912 (5552427)	0.39	0.10	1.94	12.3	<5	156	0.78	0.26	0.31	0.25	37.8	19.6	31.0	1.28
E5578913 (5552428)	0.57	0.15	1.64	15.8	<5	100	0.91	0.27	0.66	0.27	35.1	18.7	27.3	0.97
E5578914 (5552429)	0.30	0.11	1.36	17.3	<5	90	0.91	0.32	0.54	0.23	33.1	23.3	19.5	1.78
E5578915 (5552430)	0.29	0.20	1.30	19.0	<5	119	0.98	0.35	0.68	0.44	30.7	24.4	18.8	2.94
E5578916 (5552431)	0.39	0.20	1.48	13.7	<5	98	1.18	0.38	0.80	0.40	43.7	15.8	18.8	2.73
E5578917 (5552432)	0.32	0.20	1.45	21.8	<5	178	1.22	0.36	0.58	0.30	29.2	26.7	21.5	4.58
E5578918 (5552433)	0.53	0.07	2.16	12.3	<5	159	0.87	0.27	0.20	0.17	44.8	25.8	33.8	1.64
E5578919 (5552434)	0.31	0.15	1.63	13.9	<5	242	1.01	0.31	0.81	0.30	26.3	18.2	24.1	5.51
E5578920 (5552435)	0.81	0.17	1.99	15.4	<5	169	0.74	0.29	0.21	0.39	50.3	28.8	29.8	1.86

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5578921 (5552436)	0.42	0.10	2.01	14.7	<5	165	0.81	0.29	0.23	0.26	41.4	21.1	29.3	2.08
E5578922 (5552437)	0.56	0.16	1.81	15.3	<5	192	0.96	0.31	0.24	0.25	40.5	21.1	27.7	3.25
E5578923 (5552438)	0.30	0.35	1.52	17.2	5	125	1.25	0.37	0.92	0.37	30.5	26.0	19.9	5.51
E5578924 (5552439)	0.48	0.21	1.06	14.4	<5	114	0.80	0.32	0.43	0.27	18.3	10.1	17.2	1.31
E5578925 (5552440)	0.42	0.20	1.03	14.0	<5	109	0.80	0.32	0.44	0.28	17.8	10.1	16.6	1.32
E5578926 (5552441)	0.38	0.22	1.00	14.9	<5	133	1.28	0.38	1.04	0.86	45.8	21.1	12.6	2.09
E5578927 (5552442)	0.34	0.21	0.73	11.0	<5	79	1.02	0.22	2.13	0.76	43.9	12.3	11.7	1.10
E5578928 (5552443)	0.34	0.22	0.98	13.4	<5	84	0.89	0.36	1.21	0.38	28.6	19.4	12.7	2.28
E5578929 (5552444)	0.57	0.07	0.54	8.7	<5	51	0.55	0.25	3.19	0.27	28.9	11.2	7.2	0.96
E5578930 (5552445)	0.44	0.04	1.44	8.3	<5	103	0.38	0.28	0.07	0.12	28.6	8.0	19.9	1.72
E5578931 (5552446)	0.42	0.09	2.35	10.6	<5	252	0.86	0.26	0.56	0.26	33.4	22.7	36.2	1.64
E5578932 (5552447)	0.54	0.07	1.93	12.2	<5	164	0.94	0.30	0.45	0.26	30.8	17.4	25.4	1.88
E5578933 (5552448)	0.53	0.31	1.62	10.9	<5	63	0.94	0.35	0.49	0.24	47.3	27.0	25.4	2.71
E5578934 (5552449)	0.58	0.35	1.69	9.6	<5	73	0.86	0.38	0.44	0.27	48.9	36.8	27.5	4.90
E5578935 (5552450)	0.70	0.31	1.54	10.8	<5	66	0.79	0.37	0.49	0.22	54.5	37.2	23.9	3.56
E5578936 (5552451)	0.63	0.31	1.33	13.7	<5	60	0.68	0.37	0.55	0.24	54.7	19.9	22.3	1.92
E5578937 (5552452)	0.50	0.23	1.63	9.7	<5	57	0.83	0.36	0.57	0.18	62.9	19.5	23.0	2.38
E5578938 (5552453)	0.42	0.16	1.56	11.3	<5	80	0.78	0.41	0.33	0.21	51.7	23.2	23.1	2.39
E5578939 (5552454)	0.63	0.52	1.81	10.5	<5	77	1.12	0.44	0.53	0.28	65.5	46.5	27.1	4.77
E5578940 (5552455)	0.55	0.31	1.42	10.9	<5	43	0.80	0.35	0.53	0.21	55.9	14.7	20.9	1.26
E5578941 (5552456)	0.36	0.32	1.64	10.2	<5	64	0.82	0.34	0.61	0.26	46.7	14.5	22.9	1.43
E5578942 (5552457)	0.45	0.33	1.53	13.4	<5	69	0.82	0.33	0.77	0.22	45.4	15.7	22.4	1.73
E5578943 (5552458)	0.47	0.28	1.68	11.0	<5	68	0.83	0.40	0.45	0.41	55.7	44.9	23.3	2.93
E5578944 (5555733)	0.56	0.39	1.66	28.5	<5	54	1.02	0.51	0.68	0.18	61.5	28.3	22.4	2.62

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577127 (5552174)	86.7	9.24	3.25	0.34	0.30	0.16	0.051	0.09	15.5	12.8	0.60	3170	1.78	<0.01
E5577128 (5552175)	109	10.4	4.18	0.35	0.04	0.86	0.052	0.06	20.5	11.4	0.41	1050	4.59	0.01
E5577129 (5552176)	190	10.1	0.72	0.33	0.20	0.89	0.064	0.08	20.5	4.5	0.15	4290	5.87	<0.01
E5577130 (5552177)	320	12.1	3.38	0.35	0.14	1.07	0.086	0.08	11.5	18.5	0.52	4550	10.6	<0.01
E5577131 (5552178)	79.4	6.81	4.06	0.36	0.14	0.26	0.061	0.07	42.2	16.5	0.66	5360	2.09	<0.01
E5577132 (5552179)	65.3	4.73	5.11	0.29	0.06	0.02	0.034	0.07	15.1	21.6	0.81	2560	0.92	<0.01
E5577133 (5552180)	103	6.53	4.69	0.33	0.22	0.21	0.050	0.10	33.1	19.8	0.85	4080	2.08	<0.01
E5577134 (5552181)	87.0	5.23	5.77	0.29	0.09	0.05	0.038	0.13	25.2	23.1	0.97	2170	0.57	<0.01
E5577135 (5552182)	48.4	4.00	4.51	0.28	0.04	0.03	0.025	0.06	18.2	18.3	0.73	927	1.26	<0.01
E5577136 (5552183)	72.0	4.73	4.95	0.29	0.06	0.09	0.028	0.09	17.9	21.5	0.85	2690	1.17	<0.01
E5577137 (5552184)	58.7	4.70	4.30	0.30	<0.02	0.03	0.022	0.07	18.6	21.9	0.76	2070	1.29	<0.01
E5577138 (5552185)	37.3	4.45	5.26	0.30	<0.02	0.05	0.020	0.08	17.2	10.9	0.46	2380	1.05	<0.01
E5577139 (5552186)	56.6	3.97	4.89	0.29	0.02	0.06	0.024	0.06	18.6	20.5	0.72	1900	1.45	<0.01
E5577140 (5552187)	60.6	4.45	5.15	0.28	0.07	0.04	0.030	0.09	18.6	20.0	0.83	1350	1.29	<0.01
E5577141 (5552188)	70.0	4.90	5.07	0.29	0.03	0.04	0.026	0.09	20.5	21.7	0.92	2330	1.27	<0.01
E5577142 (5552189)	38.9	5.19	6.01	0.28	<0.02	0.09	0.026	0.10	12.7	13.0	0.37	1680	1.39	<0.01
E5577143 (5552190)	70.8	5.34	4.15	0.32	0.02	0.04	0.033	0.06	27.0	17.6	0.67	2910	2.27	<0.01
E5577144 (5552191)	44.5	4.94	3.93	0.29	0.12	0.13	0.048	0.06	30.6	12.3	0.54	2940	1.32	<0.01
E5577145 (5552192)	68.4	5.24	4.18	0.27	0.17	0.16	0.052	0.10	25.4	18.5	0.80	1600	1.09	<0.01
E5577146 (5552193)	72.6	5.66	3.58	0.30	0.14	0.12	0.044	0.11	28.5	15.6	0.74	3410	1.39	<0.01
E5577147 (5552194)	84.6	9.96	2.61	0.31	0.15	0.29	0.053	0.08	12.2	7.6	0.41	2100	5.57	<0.01
E5577148 (5552195)	112	6.24	5.78	0.29	0.20	0.09	0.053	0.10	14.5	21.9	1.07	1720	2.24	<0.01
E5577149 (5552196)	77.6	6.37	4.07	0.28	0.05	0.15	0.042	0.09	11.3	13.2	0.58	1390	2.39	<0.01
E5577150 (5552197)	4480	11.2	4.59	0.42	0.10	0.01	0.062	0.18	6.4	6.2	2.87	880	4.77	0.29
E5577151 (5552198)	91.6	6.71	4.03	0.33	0.04	0.10	0.038	0.08	18.1	13.2	0.58	1320	2.25	<0.01
E5577152 (5552199)	138	5.86	5.35	0.30	0.10	0.06	0.052	0.07	15.1	18.6	0.91	1410	3.09	<0.01
E5577153 (5552200)	140	6.37	5.80	0.32	0.08	0.05	0.051	0.06	22.8	23.2	1.25	1830	1.65	<0.01
E5577154 (5552201)	162	6.85	6.89	0.32	0.07	0.06	0.063	0.08	20.0	23.7	1.24	2560	1.44	<0.01
E5577155 (5552202)	144	6.59	6.03	0.33	0.06	0.08	0.052	0.06	20.8	20.8	1.13	1760	2.45	<0.01
E5577156 (5552203)	275	7.28	8.02	0.32	0.08	0.10	0.076	0.08	20.8	28.9	1.53	3070	1.68	<0.01
E5577157 (5552204)	158	6.86	6.09	0.33	0.10	0.10	0.049	0.08	24.5	23.8	1.34	1710	4.12	<0.01
E5577158 (5552205)	283	8.62	9.30	0.33	0.11	0.10	0.092	0.08	23.4	34.8	1.75	3360	1.41	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577159 (5552206)	193	7.61	7.00	0.33	0.10	0.06	0.056	0.10	25.3	28.1	1.66	2280	2.34	<0.01
E5578461 (5552207)	120	3.31	4.06	0.27	0.69	0.11	0.037	0.08	10.5	12.5	0.98	1020	0.70	<0.01
E5578462 (5552208)	121	5.83	2.92	0.27	0.15	0.53	0.050	0.10	10.9	7.5	0.64	770	0.98	<0.01
E5578463 (5552209)	119	6.93	6.94	0.29	0.05	0.10	0.067	0.07	12.8	24.9	1.11	2030	1.28	<0.01
E5578464 (5552210)	228	8.38	7.14	0.33	0.04	0.07	0.073	0.08	21.9	25.9	1.60	1450	1.15	<0.01
E5578465 (5552211)	214	7.06	7.75	0.31	0.08	0.10	0.068	0.06	23.0	23.3	1.50	2420	1.40	<0.01
E5578466 (5552212)	150	7.89	3.77	0.30	0.17	0.25	0.071	0.09	13.8	11.4	0.81	2390	2.24	<0.01
E5578467 (5552213)	92.4	5.86	4.69	0.27	0.09	0.11	0.049	0.07	12.0	17.9	1.07	979	1.52	<0.01
E5578468 (5552214)	150	5.78	6.12	0.28	0.06	0.25	0.070	0.08	13.3	17.5	1.03	1400	1.18	<0.01
E5578469 (5552215)	88.0	6.00	3.74	0.28	0.16	0.13	0.054	0.11	8.3	14.5	1.04	725	1.27	<0.01
E5578470 (5552216)	85.5	5.73	3.68	0.27	0.11	0.15	0.052	0.08	9.8	12.1	0.86	1040	2.18	<0.01
E5578471 (5552217)	105	5.19	5.06	0.34	0.06	0.13	0.040	0.12	11.3	26.9	0.81	3180	1.96	0.01
E5578475 (5552218)	53.1	3.09	4.77	0.30	0.22	0.02	0.019	0.12	4.8	7.2	0.85	554	5.74	0.11
E5578477 (5552219)	134	9.02	3.69	0.37	0.05	1.12	0.048	0.09	25.7	14.5	0.60	1410	3.24	<0.01
E5578478 (5552220)	81.6	4.98	4.93	0.32	0.06	0.12	0.042	0.08	15.3	17.6	0.75	768	2.18	<0.01
E5578479 (5552221)	128	5.68	7.38	0.33	0.02	0.05	0.054	0.08	16.0	26.5	1.09	1860	1.34	<0.01
E5578480 (5552222)	151	6.16	7.10	0.34	0.04	0.04	0.054	0.09	22.8	25.6	1.46	1560	2.38	<0.01
E5578481 (5552223)	107	4.80	5.79	0.33	<0.02	0.02	0.044	0.08	15.8	21.9	1.01	1160	1.55	<0.01
E5578482 (5552224)	108	4.55	5.79	0.32	<0.02	0.03	0.039	0.06	13.7	25.8	1.10	429	1.32	<0.01
E5578483 (5552225)	89.2	5.02	4.33	0.32	0.05	0.22	0.040	0.09	14.4	19.8	0.81	474	2.40	<0.01
E5578484 (5552226)	36.6	4.56	4.55	0.33	<0.02	0.04	0.028	0.07	13.9	20.2	0.58	840	1.19	<0.01
E5578485 (5552227)	27.9	3.74	4.91	0.29	<0.02	0.02	0.023	0.08	10.9	13.1	0.41	490	1.32	<0.01
E5578486 (5552228)	51.5	4.25	4.39	0.32	<0.02	0.07	0.030	0.08	12.0	10.2	0.35	700	2.43	<0.01
E5578487 (5552230)	78.1	5.10	3.25	0.34	<0.02	0.15	0.026	0.08	21.3	17.7	0.57	792	1.94	<0.01
E5578488 (5552231)	53.3	5.15	4.37	0.33	0.11	0.05	0.043	0.11	9.5	21.6	0.55	3590	1.44	<0.01
E5578489 (5552232)	96.7	7.07	5.01	0.34	0.03	0.05	0.038	0.11	11.2	26.9	0.69	2320	3.89	<0.01
E5578490 (5552233)	94.2	5.36	4.61	0.34	<0.02	0.07	0.035	0.08	15.4	24.8	0.88	1210	1.44	<0.01
E5578491 (5552234)	34.9	2.81	4.97	0.31	<0.02	0.04	0.027	0.06	11.5	9.5	0.29	422	1.64	<0.01
E5578492 (5552235)	76.8	5.07	5.26	0.32	<0.02	0.06	0.043	0.07	13.4	26.4	0.85	811	1.38	<0.01
E5578493 (5552236)	60.7	5.10	6.04	0.33	0.02	0.05	0.038	0.06	12.4	17.3	0.54	1010	1.50	<0.01
E5578494 (5552237)	79.3	4.58	4.66	0.32	0.10	0.07	0.033	0.09	13.5	25.9	0.80	1010	1.48	<0.01
E5578495 (5552238)	53.6	4.29	4.44	0.32	0.03	0.03	0.025	0.10	13.2	25.8	0.61	988	1.34	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578496 (5552239)	52.4	4.44	4.28	0.33	<0.02	0.04	0.024	0.08	16.5	27.7	0.61	587	1.00	<0.01
E5577460 (5552240)	66.7	5.72	2.99	0.33	0.11	0.10	0.069	0.09	12.9	14.7	1.69	1610	1.76	<0.01
E5577461 (5552241)	127	6.09	4.48	0.38	0.14	0.12	0.044	0.09	21.7	17.9	1.76	3110	2.17	<0.01
E5577462 (5552242)	208	5.79	8.16	0.33	0.03	0.08	0.036	0.06	15.2	28.5	2.10	3480	1.63	<0.01
E5577463 (5552243)	162	5.52	8.50	0.32	0.04	0.08	0.042	0.06	15.3	27.2	1.84	3290	1.75	<0.01
E5577464 (5552244)	264	6.18	9.04	0.36	0.14	0.18	0.044	0.06	28.4	29.5	2.33	5420	1.85	<0.01
E5577465 (5552245)	113	5.29	8.45	0.33	0.12	0.05	0.044	0.06	15.1	25.8	1.60	3430	1.58	<0.01
E5577466 (5552246)	172	5.53	9.11	0.33	0.09	0.06	0.045	0.06	21.8	27.7	2.04	3680	1.56	<0.01
E5577467 (5552247)	300	5.93	9.97	0.35	0.07	0.10	0.051	0.06	24.0	31.3	2.51	4400	1.89	0.01
E5577468 (5552248)	302	6.94	11.6	0.37	0.07	0.15	0.054	0.06	34.2	39.1	2.99	6520	1.89	<0.01
E5577469 (5552249)	200	6.07	9.48	0.34	0.10	0.11	0.041	0.05	25.6	35.0	2.43	3930	1.50	<0.01
E5577470 (5552250)	207	6.49	9.78	0.33	0.09	0.08	0.042	0.08	25.3	36.3	2.56	3390	1.39	<0.01
E5577471 (5552251)	198	6.86	8.21	0.35	0.11	0.08	0.045	0.09	23.9	33.8	2.15	2990	1.52	<0.01
E5577472 (5552252)	109	6.15	5.06	0.34	0.12	0.12	0.037	0.10	23.4	23.2	1.19	1380	4.20	<0.01
E5577473 (5552253)	186	8.39	5.87	0.36	0.22	0.20	0.076	0.07	22.1	25.2	1.40	3340	5.94	<0.01
E5577474 (5552254)	87.4	8.14	1.24	0.33	0.06	0.94	0.038	0.12	7.8	4.6	0.58	1370	0.83	<0.01
E5577475 (5552255)	51.1	3.07	4.52	0.27	0.24	0.02	0.019	0.12	4.7	7.7	0.83	541	5.76	0.11
E5577476 (5552256)	69.1	8.25	2.54	0.35	0.17	0.16	0.085	0.08	15.4	8.0	0.65	2190	1.68	<0.01
E5577477 (5552257)	583	9.06	10.9	0.38	0.08	0.12	0.068	0.08	27.3	39.9	2.62	5020	2.22	<0.01
E5577478 (5552259)	251	6.13	8.34	0.33	0.09	0.12	0.040	0.07	24.1	33.9	2.24	3010	1.50	<0.01
E5577479 (5552260)	225	6.30	7.97	0.33	0.09	0.12	0.038	0.10	16.8	32.9	2.10	2860	1.53	<0.01
E5577480 (5552261)	128	8.39	3.61	0.36	0.09	0.27	0.039	0.10	28.3	13.7	0.66	1460	0.99	<0.01
E5577481 (5552262)	180	9.08	3.22	0.34	0.08	0.32	0.059	0.11	16.0	15.0	0.57	1510	0.80	<0.01
E5577482 (5552263)	46.9	9.69	2.01	0.35	0.13	0.49	0.083	0.06	15.7	4.9	0.56	1980	1.00	<0.01
E5577483 (5552264)	283	6.04	9.11	0.30	0.05	0.21	0.043	0.05	22.8	35.8	2.55	2560	0.75	<0.01
E5577484 (5552265)	40.0	4.82	3.29	0.27	0.18	0.07	0.046	0.09	13.2	16.0	3.42	2610	0.96	<0.01
E5577485 (5552266)	32.4	4.40	3.01	0.32	0.10	0.09	0.036	0.05	16.7	13.3	0.68	1270	1.53	<0.01
E5577486 (5552267)	176	4.89	6.63	0.31	0.03	0.06	0.038	0.06	14.5	24.3	1.32	7100	2.62	<0.01
E5577487 (5552268)	45.7	5.92	3.23	0.35	0.06	0.09	0.064	0.06	26.7	12.5	0.88	2240	1.02	<0.01
E5577488 (5552269)	33.7	4.13	3.08	0.31	0.09	0.06	0.043	0.06	14.2	15.6	1.59	1470	0.91	<0.01
E5577489 (5552270)	266	8.36	9.55	0.34	<0.02	0.41	0.044	0.08	16.1	29.9	1.84	4250	1.62	<0.01
E5577490 (5552271)	77.8	5.21	8.60	0.31	<0.02	0.06	0.041	0.06	12.1	18.4	0.94	2030	1.90	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577491 (5552273)	131	5.04	7.18	0.33	0.06	0.09	0.051	0.08	13.3	23.7	1.17	4170	1.66	<0.01
E5577492 (5552274)	66.7	5.57	3.21	0.32	0.12	0.18	0.046	0.08	14.3	14.1	1.04	1150	1.30	<0.01
E5577493 (5552275)	53.8	4.78	2.31	0.33	0.07	0.07	0.047	0.08	12.6	9.6	1.26	1250	1.22	<0.01
E5577494 (5552276)	68.5	6.24	2.33	0.35	0.05	0.30	0.053	0.07	23.8	7.3	1.54	2140	1.06	<0.01
E5272179 (5552277)	169	6.08	9.62	0.34	0.05	0.13	0.045	0.06	28.7	30.6	2.09	4110	1.83	<0.01
E5272180 (5552278)	176	5.67	9.20	0.31	0.05	0.06	0.039	0.05	18.1	31.4	2.18	1840	1.41	<0.01
E5272181 (5552280)	215	6.81	10.8	0.34	0.04	0.08	0.041	0.06	24.7	38.9	2.79	2610	1.34	<0.01
E5272182 (5552281)	212	7.11	10.1	0.37	0.05	0.06	0.040	0.06	27.0	38.6	2.67	2340	1.32	<0.01
E5272183 (5552282)	189	6.98	9.56	0.35	0.06	0.07	0.042	0.07	27.5	36.2	2.32	1940	1.30	<0.01
E5272184 (5552283)	121	6.27	6.17	0.35	0.07	0.13	0.041	0.07	26.7	26.3	1.48	1400	1.92	<0.01
E5272185 (5552284)	141	6.22	6.67	0.34	0.09	0.11	0.036	0.06	24.8	27.5	1.69	1560	1.66	<0.01
E5272186 (5552285)	133	6.37	5.49	0.32	0.20	0.14	0.045	0.07	16.7	21.6	1.48	1540	1.30	<0.01
E5272187 (5552286)	155	4.46	6.08	0.30	0.18	0.12	0.041	0.08	15.9	20.4	1.18	2000	1.99	<0.01
E5272188 (5552287)	133	5.58	6.77	0.31	0.06	0.16	0.038	0.07	15.4	25.1	2.40	1460	0.99	<0.01
E5272189 (5552288)	58.0	4.77	2.09	0.33	0.07	0.15	0.043	0.08	14.8	8.5	1.35	1160	8.63	<0.01
E5272190 (5552289)	131	5.59	5.34	0.31	0.12	0.15	0.050	0.08	16.6	21.6	1.25	2080	1.63	<0.01
E5272191 (5552290)	357	5.46	8.15	0.33	0.07	0.32	0.047	0.05	29.0	28.1	1.86	4610	2.04	<0.01
E5272192 (5552291)	165	5.38	7.30	0.31	0.06	0.04	0.040	0.07	16.8	26.4	1.65	2140	1.48	<0.01
E5272193 (5552292)	53.5	3.48	4.22	0.26	0.14	0.09	0.031	0.07	12.9	14.8	0.70	479	1.37	<0.01
E5272194 (5552293)	56.7	4.23	5.73	0.27	0.06	0.05	0.039	0.06	13.0	17.1	0.76	668	1.27	<0.01
E5272195 (5552294)	109	4.42	4.43	0.29	0.11	0.12	0.046	0.08	13.6	14.2	0.89	1140	1.38	<0.01
E5272196 (5552295)	65.2	4.59	4.74	0.27	0.11	0.04	0.039	0.07	10.6	17.2	1.10	386	1.05	<0.01
E5272197 (5552296)	53.9	4.08	2.03	0.32	0.06	0.18	0.036	0.06	12.2	7.8	1.37	462	0.80	<0.01
E5272198 (5552297)	68.1	4.55	2.50	0.33	0.03	0.15	0.039	0.08	13.4	9.9	2.07	1110	0.94	<0.01
E5272199 (5552298)	73.4	5.41	3.40	0.31	0.07	0.23	0.047	0.07	14.0	11.4	0.64	794	1.04	<0.01
E5272200 (5552299)	4110	13.2	2.25	0.70	0.06	0.03	0.135	<0.01	1.0	0.8	12.0	663	1.35	0.03
E5272201 (5552300)	103	6.18	5.13	0.34	0.09	0.21	0.060	0.07	17.3	17.9	0.97	613	0.92	<0.01
E5272202 (5552301)	66.2	7.03	2.45	0.30	0.08	0.16	0.086	0.07	11.7	13.7	2.57	2510	0.81	<0.01
E5272203 (5552302)	50.7	9.18	1.66	0.34	0.09	0.19	0.122	0.06	14.2	7.1	2.30	4160	1.43	<0.01
E5272204 (5552303)	71.9	5.18	3.80	0.29	0.16	0.13	0.051	0.08	9.7	14.2	0.83	900	1.37	<0.01
E5272205 (5552304)	65.9	5.32	3.78	0.28	0.12	0.10	0.055	0.07	12.5	14.5	0.76	1130	1.17	<0.01
E5272206 (5552305)	88.4	5.76	3.63	0.33	0.08	0.21	0.040	0.07	15.5	16.5	0.81	1280	2.17	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5272207 (5552306)	110	3.98	3.56	0.20	0.23	0.11	0.032	0.11	11.4	16.7	0.92	1570	1.56	<0.01
E5272208 (5552307)	140	4.99	6.06	0.27	0.16	0.27	0.049	0.07	15.3	26.1	1.37	249	0.86	<0.01
E5272209 (5552308)	110	5.40	4.80	0.29	0.11	0.17	0.058	0.07	15.0	17.6	0.90	510	1.19	<0.01
E5272092 (5552310)	81.5	4.88	7.18	0.29	0.06	0.05	0.033	0.07	11.9	21.3	1.07	1630	1.32	<0.01
E5272093 (5552311)	104	4.10	6.66	0.29	0.03	0.03	0.036	0.04	13.3	23.0	1.21	705	1.37	<0.01
E5272094 (5552312)	107	4.66	6.32	0.29	0.09	0.07	0.047	0.06	15.0	20.6	1.23	1600	1.41	<0.01
E5272095 (5552313)	84.5	4.64	6.76	0.28	0.03	0.04	0.036	0.05	12.3	25.8	1.43	1110	1.34	<0.01
E5272096 (5552315)	160	5.42	7.51	0.30	0.04	0.05	0.032	0.06	16.4	29.8	1.92	2060	1.25	<0.01
E5272097 (5552316)	163	5.41	8.10	0.30	0.08	0.07	0.038	0.06	15.5	30.8	1.97	1850	1.35	<0.01
E5272098 (5552317)	126	5.10	8.16	0.28	0.09	0.10	0.043	0.07	12.7	26.4	1.58	2640	1.42	<0.01
E5272099 (5552318)	387	7.05	6.68	0.33	0.04	0.13	0.042	0.05	15.3	25.2	1.52	6110	2.61	<0.01
E5272100 (5552319)	3990	12.5	2.15	0.71	0.07	0.02	0.138	<0.01	1.1	0.8	11.1	616	1.29	0.04
E5272101 (5552320)	48.0	5.07	2.35	0.31	0.20	0.08	0.054	0.07	11.0	14.2	1.40	1200	3.19	<0.01
E5272102 (5552321)	65.6	7.06	5.26	0.32	0.39	0.08	0.080	0.08	26.2	22.4	1.08	2260	1.31	<0.01
E5272103 (5552322)	57.6	5.52	3.15	0.27	0.20	0.09	0.064	0.06	12.0	17.1	3.55	3150	0.96	<0.01
E5272104 (5552324)	158	5.58	6.06	0.31	0.13	0.11	0.055	0.08	15.5	23.6	1.05	3160	1.73	<0.01
E5272105 (5552325)	307	5.94	8.71	0.33	0.07	0.11	0.038	0.07	17.3	38.5	2.32	6800	2.39	<0.01
E5272106 (5552326)	95.5	5.51	2.25	0.29	0.17	0.18	0.049	0.08	9.6	12.2	0.94	1260	1.69	<0.01
E5272107 (5552327)	365	7.07	9.60	0.37	0.13	0.17	0.090	0.07	37.5	34.4	1.68	5670	1.93	<0.01
E5272108 (5552328)	327	6.38	9.69	0.32	0.08	0.10	0.056	0.06	18.0	34.1	2.15	4590	1.51	<0.01
E5272109 (5552329)	160	5.95	8.64	0.31	0.05	0.05	0.040	0.06	23.8	31.3	1.88	2520	1.30	<0.01
E5577160 (5552330)	184	4.78	6.58	0.29	0.03	0.08	0.038	0.06	14.2	22.4	1.19	2400	1.75	<0.01
E5577161 (5552331)	93.2	5.42	3.36	0.28	0.19	0.14	0.059	0.07	11.9	12.1	0.64	1820	1.84	<0.01
E5577162 (5552333)	167	4.89	6.58	0.28	0.10	0.14	0.064	0.06	15.8	23.5	1.02	3150	1.79	<0.01
E5577163 (5552334)	145	6.15	9.13	0.31	0.06	0.07	0.058	0.07	24.1	31.6	1.80	2420	1.45	<0.01
E5577164 (5552335)	69.9	6.18	5.07	0.29	0.09	0.07	0.058	0.07	11.4	16.5	0.77	2240	1.25	<0.01
E5577165 (5552336)	111	6.16	4.75	0.31	0.15	0.12	0.058	0.09	14.6	17.9	0.93	2000	1.26	<0.01
E5577166 (5552337)	95.1	5.29	4.86	0.29	0.17	0.11	0.043	0.08	16.2	23.5	0.98	1730	1.28	<0.01
E5577167 (5552338)	135	4.63	5.90	0.27	0.08	0.10	0.036	0.07	12.3	22.8	1.18	2320	1.40	<0.01
E5577168 (5552339)	136	5.20	5.30	0.27	0.14	0.37	0.038	0.06	13.7	20.9	1.08	2150	1.41	<0.01
E5577169 (5552340)	90.5	5.05	4.61	0.28	0.09	0.13	0.040	0.07	13.4	14.7	0.79	729	0.73	<0.01
E5577170 (5552341)	48.3	3.69	4.83	0.26	0.02	0.03	0.033	0.05	11.0	15.2	0.63	351	0.92	<0.01

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5577171 (5552342)	55.2	4.36	5.54	0.27	0.08	0.15	0.029	0.06	8.6	50.8	0.69	3240	1.57	<0.01
E5577172 (5552343)	52.9	4.95	5.35	0.28	0.03	0.04	0.022	0.05	9.1	55.4	0.80	678	0.98	<0.01
E5577173 (5552344)	26.6	3.13	3.62	0.25	0.10	0.02	0.033	0.04	9.0	44.3	0.79	685	0.94	<0.01
E5577174 (5552345)	26.3	2.88	4.80	0.26	0.09	0.03	0.030	0.05	25.0	38.0	1.18	516	1.00	<0.01
E5577175 (5552346)	47.1	2.93	4.56	0.26	0.23	0.02	0.018	0.10	4.9	7.7	0.75	517	5.82	0.08
E5577176 (5552347)	32.0	2.82	5.14	0.28	0.21	0.03	0.030	0.07	29.5	36.5	1.76	483	1.09	<0.01
E5577177 (5552349)	34.6	2.76	5.48	0.29	0.23	0.04	0.035	0.06	31.2	39.7	1.85	440	1.24	<0.01
E5577178 (5552350)	33.9	2.84	5.25	0.27	0.19	0.05	0.039	0.08	31.1	36.5	1.78	655	0.68	<0.01
E5577179 (5552351)	28.7	2.58	5.15	0.27	0.25	0.04	0.029	0.08	33.5	34.3	1.64	483	0.69	<0.01
E5269757 (5552352)	279	6.43	10.6	0.37	0.08	0.15	0.050	0.05	38.1	38.7	2.66	6020	1.68	<0.01
E5269758 (5552353)	341	7.14	12.2	0.38	0.08	0.13	0.062	0.06	34.4	45.0	3.02	7570	1.93	<0.01
E5269759 (5552354)	180	6.60	6.97	0.31	0.03	0.09	0.049	0.07	13.2	20.0	1.23	2850	1.52	<0.01
E5272060 (5552355)	152	5.55	7.43	0.29	0.04	0.09	0.044	0.06	14.5	21.7	1.31	3900	1.59	<0.01
E5272061 (5552356)	192	7.31	5.88	0.32	0.08	0.12	0.054	0.06	18.5	18.3	1.08	3540	1.57	<0.01
E5272062 (5552357)	97.4	6.05	3.85	0.32	0.08	0.12	0.051	0.05	17.3	13.6	1.03	1950	2.31	<0.01
E5272063 (5552359)	90.9	5.58	3.76	0.29	0.30	0.12	0.044	0.06	13.5	11.2	0.64	1310	2.76	<0.01
E5272064 (5552360)	72.5	5.90	3.42	0.29	0.25	0.07	0.045	0.07	13.4	9.7	0.60	1000	2.16	<0.01
E5272065 (5552361)	114	6.16	4.13	0.32	0.15	0.05	0.053	0.07	27.8	12.6	0.75	1460	4.76	<0.01
E5272066 (5552362)	49.2	4.43	5.96	0.27	0.04	0.04	0.033	0.05	11.3	15.3	0.55	599	1.78	<0.01
E5272067 (5552363)	138	5.06	7.00	0.28	0.03	0.05	0.039	0.05	13.9	23.2	1.21	1570	1.64	<0.01
E5272068 (5552364)	88.4	5.38	2.97	0.28	0.07	0.04	0.050	0.04	13.2	7.2	0.35	796	3.17	<0.01
E5272069 (5552365)	45.9	4.31	5.32	0.25	0.12	0.06	0.038	0.05	12.1	15.9	0.81	1080	1.57	<0.01
E5272070 (5552366)	123	5.09	7.35	0.27	0.04	0.10	0.040	0.04	13.9	21.8	1.16	1250	1.71	<0.01
E5272071 (5552367)	222	6.79	7.45	0.34	0.07	0.72	0.059	0.04	32.1	22.9	1.60	3540	1.71	<0.01
E5272072 (5552368)	331	6.43	10.1	0.33	0.10	0.19	0.062	0.06	34.6	34.3	2.20	4180	1.59	<0.01
E5272073 (5552369)	96.1	4.62	6.62	0.28	0.04	0.08	0.037	0.04	9.8	14.8	0.97	1140	1.24	<0.01
E5272074 (5552370)	236	6.67	9.63	0.32	0.05	0.20	0.045	0.06	25.3	32.9	2.28	3910	1.58	<0.01
E5272075 (5552371)	49.4	2.92	4.36	0.26	0.22	0.02	0.017	0.10	4.6	7.7	0.77	521	5.91	0.08
E5272076 (5552372)	210	6.20	10.0	0.29	0.11	0.09	0.042	0.04	25.3	34.9	2.32	2610	1.70	<0.01
E5272077 (5552373)	229	4.90	7.63	0.27	0.15	0.18	0.043	0.06	24.7	25.4	1.64	2510	1.50	<0.01
E5272078 (5552374)	183	6.73	7.99	0.33	0.06	0.15	0.041	0.06	28.5	29.9	1.88	2020	1.56	<0.01
E5272079 (5552375)	124	5.27	7.35	0.28	0.06	0.14	0.054	0.05	15.5	18.6	1.16	2350	1.85	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5272080 (5552376)	104	12.0	3.71	0.41	0.06	0.11	0.141	0.02	61.4	11.3	0.61	6230	10.3	<0.01
E5272081 (5552377)	171	7.50	6.65	0.33	0.13	0.23	0.062	0.07	26.4	25.3	1.50	1690	1.85	<0.01
E5272082 (5552378)	103	4.47	4.60	0.26	0.32	0.10	0.051	0.08	10.1	19.5	0.85	984	1.22	<0.01
E5272083 (5552379)	71.3	4.85	2.72	0.26	0.24	0.11	0.041	0.06	9.8	10.8	0.54	1350	1.48	<0.01
E5272084 (5552380)	82.3	4.59	5.58	0.28	<0.02	0.08	0.039	0.06	12.6	18.6	0.85	1680	1.43	<0.01
E5272085 (5552381)	136	6.05	5.09	0.30	0.28	0.14	0.053	0.08	14.4	23.4	0.96	1760	1.58	<0.01
E5272086 (5552382)	80.4	4.20	3.28	0.25	0.20	0.14	0.048	0.07	9.5	11.7	0.66	939	1.34	<0.01
E5272087 (5552383)	114	5.37	5.75	0.30	0.11	0.07	0.038	0.07	15.7	23.9	1.47	1460	1.20	<0.01
E5272088 (5552384)	97.3	5.34	4.74	0.27	0.15	0.14	0.040	0.06	12.3	21.4	1.02	897	1.54	<0.01
E5272089 (5552385)	164	6.75	5.16	0.29	0.20	0.27	0.049	0.07	11.9	23.1	1.14	1740	4.98	<0.01
E5272090 (5552386)	145	5.07	4.11	0.26	0.17	0.12	0.046	0.07	10.1	16.1	0.76	1190	1.65	<0.01
E5272091 (5552387)	105	6.37	4.30	0.28	0.23	0.14	0.048	0.06	11.0	22.2	1.43	2490	2.92	<0.01
E5578210 (5552388)	60.4	5.07	6.97	0.26	0.02	0.05	0.065	0.04	13.2	23.2	0.74	1610	1.83	<0.01
E5578211 (5552389)	44.3	9.20	4.62	0.30	0.11	0.22	0.097	0.04	15.1	10.0	0.39	3260	2.04	<0.01
E5578212 (5552390)	40.9	4.42	6.18	0.25	<0.02	0.03	0.038	0.06	10.5	21.7	0.51	694	1.52	<0.01
E5578213 (5552391)	93.0	4.68	5.06	0.25	0.11	0.07	0.050	0.06	12.9	17.4	0.83	1500	1.36	<0.01
E5578214 (5552392)	68.3	4.27	5.23	0.25	0.10	0.09	0.041	0.07	13.6	16.5	0.76	1020	1.36	<0.01
E5578215 (5552393)	64.3	4.65	2.21	0.28	0.19	0.08	0.061	0.07	12.4	12.0	1.74	1300	1.30	<0.01
E5578216 (5552394)	41.9	3.30	1.43	0.24	0.08	0.09	0.047	0.06	13.0	9.0	3.75	1370	0.82	<0.01
E5578217 (5552395)	38.2	3.59	1.30	0.27	0.07	0.10	0.048	0.05	10.2	7.5	2.81	1350	2.13	<0.01
E5578218 (5552396)	36.3	4.51	1.07	0.25	0.11	0.08	0.062	0.05	10.5	5.1	3.66	2390	0.75	<0.01
E5578219 (5552397)	40.1	4.78	2.02	0.30	0.15	0.08	0.065	0.07	13.0	10.0	0.49	1230	1.46	<0.01
E5578220 (5552398)	229	5.66	6.05	0.46	0.46	0.13	0.099	0.07	18.5	27.2	1.18	2360	1.86	<0.01
E5578221 (5552399)	93.8	4.27	4.04	0.44	0.27	0.08	0.044	0.08	13.4	20.6	0.79	1320	1.05	<0.01
E5578222 (5552400)	105	4.79	3.99	0.43	0.27	0.13	0.052	0.07	13.2	17.2	0.90	1450	1.44	<0.01
E5578223 (5552401)	125	4.56	4.98	0.42	0.20	0.08	0.040	0.05	15.3	19.2	0.98	1140	1.61	<0.01
E5578224 (5552402)	79.1	4.29	3.58	0.42	0.23	0.06	0.039	0.06	13.2	14.0	0.68	625	1.06	<0.01
E5578225 (5552404)	81.0	4.15	3.64	0.42	0.30	0.06	0.043	0.06	12.3	14.2	0.68	607	1.06	<0.01
E5578226 (5552405)	71.4	4.35	3.27	0.38	0.24	0.09	0.046	0.06	9.1	12.2	0.58	809	0.99	<0.01
E5578227 (5552406)	85.3	4.39	3.26	0.43	0.11	0.10	0.042	0.06	13.3	14.8	1.31	1140	1.07	<0.01
E5578228 (5552407)	114	4.70	4.97	0.35	0.22	0.08	0.052	0.07	11.8	16.0	0.76	1420	1.61	<0.01
E5578229 (5552408)	94.7	5.91	3.21	0.40	0.18	0.22	0.069	0.05	11.5	12.9	0.67	2090	1.43	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578230 (5552409)	168	5.68	5.14	0.41	0.25	0.19	0.067	0.07	13.0	16.8	0.94	2130	1.47	<0.01
E5578231 (5552410)	77.3	6.73	2.92	0.46	0.14	0.19	0.075	0.06	12.6	7.9	0.51	1230	1.12	<0.01
E5578232 (5552411)	80.3	5.68	3.66	0.44	0.23	0.06	0.076	0.07	12.7	15.8	1.25	1420	1.39	<0.01
E5578233 (5552412)	106	5.15	4.01	0.40	0.19	0.11	0.064	0.07	13.1	15.6	0.81	1430	1.41	<0.01
E5578234 (5552414)	92.8	6.39	3.93	0.39	0.17	0.13	0.078	0.07	13.3	15.3	1.03	2080	1.36	<0.01
E5578235 (5552416)	99.9	5.51	4.53	0.38	0.18	0.17	0.062	0.07	11.9	15.4	0.75	1410	1.85	<0.01
E5578236 (5552417)	154	6.20	6.76	0.44	0.07	0.07	0.052	0.07	14.5	19.8	1.07	1400	1.15	<0.01
E5578237 (5552418)	69.9	4.36	4.94	0.42	0.09	0.09	0.047	0.05	14.6	16.5	0.75	568	1.13	<0.01
E5578238 (5552419)	72.8	5.73	3.07	0.42	0.09	0.11	0.052	0.06	15.7	8.4	0.57	704	1.31	<0.01
E5578239 (5552421)	47.8	3.98	5.60	0.37	0.04	0.09	0.043	0.05	10.2	12.2	0.46	1120	2.12	<0.01
E5578240 (5552422)	91.8	4.48	4.93	0.33	0.17	0.19	0.046	0.07	12.0	17.9	0.84	1040	1.72	<0.01
E5578241 (5552423)	46.8	3.72	6.01	0.35	0.05	0.07	0.038	0.06	9.7	16.7	0.56	1030	2.01	<0.01
E5578242 (5552424)	134	5.53	5.52	0.41	0.16	0.23	0.054	0.06	14.0	22.1	1.19	1920	2.04	<0.01
E5578910 (5552425)	125	5.97	4.12	0.33	0.28	0.28	0.068	0.08	15.1	16.4	0.87	1100	1.61	<0.01
E5578911 (5552426)	102	5.34	3.70	0.41	0.20	0.23	0.059	0.06	12.9	13.2	0.70	569	1.31	<0.01
E5578912 (5552427)	114	5.77	6.45	0.41	0.09	0.08	0.050	0.05	13.2	19.2	0.96	710	0.74	<0.01
E5578913 (5552428)	109	5.83	5.21	0.39	0.15	0.19	0.057	0.06	13.4	15.8	0.89	803	0.74	<0.01
E5578914 (5552429)	83.0	4.73	4.27	0.38	0.20	0.07	0.051	0.06	11.8	18.4	0.73	811	1.00	<0.01
E5578915 (5552430)	86.2	5.01	3.91	0.38	0.22	0.10	0.060	0.07	11.2	16.7	0.71	1060	1.14	<0.01
E5578916 (5552431)	50.5	6.19	3.78	0.40	0.27	0.06	0.074	0.07	14.9	17.9	0.96	1200	0.89	<0.01
E5578917 (5552432)	110	5.44	4.40	0.38	0.24	0.15	0.062	0.06	10.9	16.2	0.71	1180	1.33	<0.01
E5578918 (5552433)	148	6.08	6.69	0.42	0.08	0.06	0.049	0.05	14.7	22.0	1.14	867	1.07	<0.01
E5578919 (5552434)	80.4	4.30	4.92	0.34	0.71	0.09	0.052	0.06	11.8	14.3	0.67	1050	1.48	<0.01
E5578920 (5552435)	131	5.87	6.44	0.43	0.16	0.11	0.047	0.06	22.6	20.3	1.20	1290	1.03	<0.01
E5578921 (5552436)	102	5.15	5.97	0.39	0.12	0.08	0.045	0.06	14.6	22.2	1.02	799	0.96	<0.01
E5578922 (5552437)	110	5.06	5.49	0.40	0.18	0.15	0.059	0.05	17.2	17.3	0.83	1150	1.51	<0.01
E5578923 (5552438)	101	5.50	4.38	0.35	0.46	0.13	0.084	0.08	11.9	18.3	0.81	1430	1.66	<0.01
E5578924 (5552439)	35.3	4.28	2.92	0.38	0.19	0.11	0.051	0.04	11.2	9.7	0.41	697	1.38	<0.01
E5578925 (5552440)	33.5	4.22	2.84	0.38	0.20	0.11	0.053	0.04	11.0	9.6	0.39	684	1.41	<0.01
E5578926 (5552441)	41.7	7.09	2.70	0.40	0.23	0.14	0.127	0.04	15.8	11.6	0.64	2970	1.04	<0.01
E5578927 (5552442)	20.5	5.05	1.37	0.39	0.16	0.14	0.078	0.03	14.2	4.5	1.04	1600	0.75	<0.01
E5578928 (5552443)	62.4	4.54	2.58	0.40	0.23	0.06	0.067	0.06	10.6	13.3	0.98	1160	1.20	<0.01

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5578929 (5552444)	27.9	2.97	1.43	0.40	0.44	0.06	0.042	0.04	9.7	8.7	1.90	910	0.65	<0.01
E5578930 (5552445)	29.7	3.46	5.59	0.41	0.16	0.02	0.042	0.04	10.3	9.9	0.33	433	1.14	<0.01
E5578931 (5552446)	110	5.49	7.14	0.41	0.17	0.06	0.048	0.08	12.6	22.9	1.25	798	0.95	<0.01
E5578932 (5552447)	64.3	5.24	5.63	0.40	0.19	0.06	0.058	0.05	11.3	17.6	0.79	800	1.11	<0.01
E5578933 (5552448)	44.7	4.18	4.82	0.41	0.31	0.05	0.037	0.05	23.8	47.6	0.58	1190	1.39	<0.01
E5578934 (5552449)	46.4	4.27	4.87	0.42	0.18	0.03	0.037	0.06	24.0	51.8	0.69	1200	1.05	<0.01
E5578935 (5552450)	43.1	4.17	4.37	0.42	0.20	0.05	0.036	0.04	25.9	46.2	0.60	1150	1.06	<0.01
E5578936 (5552451)	40.2	4.40	2.94	0.36	0.08	0.04	0.040	0.07	26.2	31.9	0.45	848	1.03	<0.01
E5578937 (5552452)	41.1	4.04	4.67	0.43	0.27	0.04	0.039	0.06	31.5	44.6	0.56	780	0.90	<0.01
E5578938 (5552453)	32.5	4.20	4.77	0.43	0.15	0.02	0.042	0.06	23.1	32.5	0.36	1080	1.08	<0.01
E5578939 (5552454)	53.5	4.77	5.23	0.44	0.25	0.05	0.051	0.09	32.1	47.4	0.61	1400	0.87	<0.01
E5578940 (5552455)	38.5	4.01	4.08	0.44	0.25	0.02	0.045	0.07	29.3	36.5	0.49	381	0.87	<0.01
E5578941 (5552456)	36.7	4.08	4.36	0.42	0.31	0.02	0.043	0.11	24.5	36.2	0.50	508	0.78	<0.01
E5578942 (5552457)	36.6	4.01	4.27	0.42	0.24	0.05	0.040	0.07	17.1	31.6	0.42	753	1.19	<0.01
E5578943 (5552458)	41.3	4.19	4.80	0.43	0.29	0.08	0.040	0.11	25.6	38.5	0.46	2270	1.17	<0.01
E5578944 (5555733)	56.4	5.58	4.38	0.45	0.27	0.06	0.047	0.07	30.2	36.7	0.50	1480	1.17	<0.01

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577127 (5552174)	0.29	75.9	1500	41.6	4.9	0.003	0.071	0.96	10.3	1.8	0.2	13.1	0.01	0.18
E5577128 (5552175)	0.11	64.2	815	41.2	3.1	0.002	0.061	0.92	7.8	2.2	0.5	7.0	<0.01	0.16
E5577129 (5552176)	0.08	153	1180	25.2	3.0	0.004	0.097	0.77	13.2	1.8	<0.2	55.0	<0.01	0.12
E5577130 (5552177)	0.34	144	3240	29.7	6.6	0.006	0.101	1.43	15.8	3.3	0.2	38.8	<0.01	0.09
E5577131 (5552178)	0.16	61.5	1670	40.2	5.7	0.003	0.091	1.40	12.4	1.7	<0.2	61.5	<0.01	0.10
E5577132 (5552179)	0.25	33.8	1390	38.0	5.4	<0.001	0.068	0.49	3.6	0.3	0.2	16.2	<0.01	0.07
E5577133 (5552180)	0.11	70.6	765	44.8	5.2	0.002	0.030	2.23	9.8	1.1	<0.2	39.9	<0.01	0.10
E5577134 (5552181)	<0.05	48.5	657	27.2	7.2	0.001	0.010	0.36	10.5	0.5	0.5	22.7	<0.01	0.06
E5577135 (5552182)	0.66	35.9	1030	25.0	6.4	<0.001	0.038	0.88	3.9	0.5	0.3	11.9	<0.01	0.04
E5577136 (5552183)	0.28	41.2	968	42.4	6.2	<0.001	0.035	0.72	6.5	0.4	0.3	23.7	<0.01	0.06
E5577137 (5552184)	0.46	39.7	880	26.4	5.4	<0.001	0.037	0.62	3.3	0.4	0.2	13.3	<0.01	0.05
E5577138 (5552185)	0.52	18.8	1090	29.9	7.4	<0.001	0.058	0.56	1.5	0.3	0.3	5.6	<0.01	0.05
E5577139 (5552186)	0.48	35.3	912	39.7	6.5	<0.001	0.036	0.59	3.2	0.4	0.3	11.3	<0.01	0.05
E5577140 (5552187)	0.50	36.0	1060	29.4	8.3	<0.001	0.053	0.69	6.2	0.6	0.3	14.3	<0.01	0.05
E5577141 (5552188)	0.39	36.5	931	37.2	6.3	<0.001	0.035	0.52	4.1	0.4	0.2	13.9	<0.01	0.04
E5577142 (5552189)	0.85	20.6	1510	28.5	9.1	<0.001	0.079	0.74	1.5	0.4	0.4	7.9	<0.01	0.05
E5577143 (5552190)	0.17	49.4	791	40.8	5.9	0.001	0.026	0.98	5.5	0.6	0.2	13.7	<0.01	0.07
E5577144 (5552191)	0.29	41.2	1800	27.3	9.1	0.002	0.097	0.69	7.6	1.2	0.2	45.2	<0.01	0.07
E5577145 (5552192)	0.23	47.8	1280	25.7	6.6	0.002	0.090	0.73	8.3	1.1	0.2	49.6	<0.01	0.08
E5577146 (5552193)	0.25	68.3	1070	27.9	4.8	0.001	0.051	0.75	7.3	0.9	0.2	39.6	<0.01	0.11
E5577147 (5552194)	0.40	64.9	1430	25.5	6.1	0.003	0.073	0.75	10.6	1.4	0.3	16.2	<0.01	0.13
E5577148 (5552195)	0.51	55.8	1560	33.7	8.9	0.002	0.083	0.91	11.5	1.4	0.3	26.2	<0.01	0.12
E5577149 (5552196)	0.41	44.4	1600	33.9	7.4	<0.001	0.079	1.09	4.7	0.9	0.3	14.3	<0.01	0.12
E5577150 (5552197)	0.51	4410	759	18.2	8.2	0.009	1.80	0.15	3.2	4.1	2.2	52.4	<0.01	0.38
E5577151 (5552198)	0.28	49.5	1080	41.4	6.7	<0.001	0.034	1.26	4.6	0.8	0.3	12.5	<0.01	0.16
E5577152 (5552199)	0.39	42.5	1480	42.9	7.0	0.002	0.069	1.08	9.9	1.3	0.3	18.0	<0.01	0.14
E5577153 (5552200)	0.24	63.6	767	36.0	4.7	0.002	0.032	0.85	12.0	1.0	0.2	11.9	<0.01	0.13
E5577154 (5552201)	0.36	47.8	1600	19.8	6.1	0.002	0.081	0.64	16.9	1.3	0.3	20.2	<0.01	0.17
E5577155 (5552202)	0.43	50.9	1300	18.6	5.5	0.002	0.055	0.75	14.5	1.3	0.3	13.6	<0.01	0.19
E5577156 (5552203)	0.27	52.7	2180	27.1	6.6	0.002	0.094	0.66	19.3	1.9	0.3	29.3	<0.01	0.18
E5577157 (5552204)	<0.05	61.5	869	28.2	4.2	0.002	0.092	0.83	12.5	1.2	<0.2	13.5	<0.01	0.19
E5577158 (5552205)	0.17	70.5	1500	28.0	5.3	0.002	0.076	0.78	26.9	2.1	0.3	24.1	<0.01	0.26

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577159 (5552206)	<0.05	69.3	811	32.4	4.0	0.002	0.088	0.69	15.5	1.2	<0.2	15.7	<0.01	0.19
E5578461 (5552207)	1.12	25.8	1040	14.9	8.4	0.004	0.117	0.36	8.9	1.5	0.3	39.3	0.18	0.09
E5578462 (5552208)	0.32	38.1	832	20.0	7.5	<0.001	0.085	5.37	15.5	1.1	0.3	35.8	0.04	0.12
E5578463 (5552209)	0.68	40.0	1230	20.8	8.0	0.001	0.052	0.57	10.4	0.8	0.4	16.7	<0.01	0.11
E5578464 (5552210)	0.22	67.4	667	17.8	7.1	0.002	0.025	0.89	18.0	0.9	0.3	30.9	<0.01	0.18
E5578465 (5552211)	0.66	50.8	829	25.5	6.4	0.001	0.034	0.71	19.8	1.2	0.4	14.0	<0.01	0.14
E5578466 (5552212)	0.22	49.1	917	69.7	6.5	0.002	0.102	1.42	16.9	1.7	0.3	19.8	0.01	0.16
E5578467 (5552213)	0.33	35.5	562	28.4	5.0	<0.001	0.061	0.81	10.5	0.8	0.3	17.3	<0.01	0.12
E5578468 (5552214)	0.73	36.8	1220	16.5	8.7	0.001	0.079	1.57	17.2	0.8	0.4	16.7	<0.01	0.13
E5578469 (5552215)	0.20	35.6	609	36.8	5.1	0.001	0.105	1.26	12.3	0.9	0.3	14.8	<0.01	0.09
E5578470 (5552216)	0.22	32.2	732	29.5	5.5	0.001	0.062	1.41	13.4	1.0	0.3	15.1	<0.01	0.10
E5578471 (5552217)	0.43	40.0	1050	116	10.4	0.001	0.087	0.96	8.2	1.2	0.4	23.2	<0.01	0.13
E5578475 (5552218)	0.36	33.8	703	11.1	4.2	0.002	0.072	0.40	5.3	0.4	1.0	46.2	<0.01	0.05
E5578477 (5552219)	0.29	70.2	835	33.4	6.2	0.002	0.029	0.86	10.4	1.5	0.4	11.5	<0.01	0.14
E5578478 (5552220)	0.55	39.0	1530	24.8	10.3	<0.001	0.088	0.83	5.5	1.0	0.4	27.8	<0.01	0.13
E5578479 (5552221)	0.62	40.1	1450	18.5	9.6	<0.001	0.072	0.73	6.2	0.8	0.4	6.9	<0.01	0.11
E5578480 (5552222)	0.27	44.8	1170	20.6	7.4	0.001	0.054	0.65	9.8	0.7	0.3	9.7	<0.01	0.11
E5578481 (5552223)	0.69	37.9	1020	19.8	7.3	<0.001	0.036	0.77	5.2	0.6	0.4	10.6	<0.01	0.10
E5578482 (5552224)	1.03	37.2	425	14.8	6.4	<0.001	0.019	0.66	5.7	0.4	0.4	10.5	<0.01	0.08
E5578483 (5552225)	0.30	41.0	914	26.9	8.1	0.001	0.077	0.67	7.8	1.0	0.2	36.3	<0.01	0.10
E5578484 (5552226)	0.66	27.5	1150	29.3	8.1	<0.001	0.023	0.60	2.4	0.4	0.3	11.0	<0.01	0.06
E5578485 (5552227)	0.45	19.6	1260	17.9	12.2	<0.001	0.064	0.64	1.1	0.3	0.4	20.9	<0.01	0.05
E5578486 (5552228)	0.48	24.6	1630	20.0	12.0	<0.001	0.103	0.73	2.0	0.5	0.4	14.2	<0.01	0.07
E5578487 (5552230)	0.19	46.5	695	25.6	5.1	0.001	0.015	0.64	4.9	0.5	0.2	11.5	<0.01	0.06
E5578488 (5552231)	0.24	26.2	1980	99.7	9.5	<0.001	0.150	0.56	8.4	0.7	0.3	14.7	<0.01	0.07
E5578489 (5552232)	0.19	31.6	1480	122	9.2	<0.001	0.106	1.87	6.3	0.9	0.3	12.8	<0.01	0.11
E5578490 (5552233)	0.48	56.8	903	23.8	6.8	<0.001	0.023	0.72	5.6	0.6	0.3	13.6	<0.01	0.08
E5578491 (5552234)	0.33	17.0	1460	11.4	14.3	<0.001	0.071	0.62	0.9	0.4	0.4	7.2	<0.01	0.07
E5578492 (5552235)	0.58	35.5	957	18.7	7.4	<0.001	0.036	0.64	4.2	0.5	0.3	15.8	<0.01	0.07
E5578493 (5552236)	0.69	24.5	1440	92.9	11.6	<0.001	0.070	0.68	2.3	0.5	0.4	7.1	0.01	0.06
E5578494 (5552237)	0.52	36.6	1380	21.0	10.9	<0.001	0.068	0.60	5.4	0.6	0.3	32.7	<0.01	0.11
E5578495 (5552238)	0.55	30.9	900	25.0	9.2	<0.001	0.049	0.56	3.6	0.4	0.3	15.8	<0.01	0.09

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5623 McADAM ROAD
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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578496 (5552239)	0.37	35.8	610	22.7	7.6	<0.001	0.015	0.57	3.7	0.3	0.2	9.6	<0.01	0.07
E5577460 (5552240)	0.16	37.2	888	33.3	4.7	0.002	0.054	1.12	11.5	1.0	0.2	17.5	<0.01	0.06
E5577461 (5552241)	<0.05	56.7	744	40.5	4.3	0.001	0.044	1.33	9.9	0.8	<0.2	17.6	<0.01	0.10
E5577462 (5552242)	0.36	53.3	1000	17.4	5.5	<0.001	0.033	0.43	7.9	0.5	0.3	15.7	<0.01	0.10
E5577463 (5552243)	0.42	44.1	1680	19.6	8.3	<0.001	0.080	0.53	8.7	0.6	0.3	15.8	<0.01	0.09
E5577464 (5552244)	0.44	51.6	1110	21.3	5.5	0.002	0.035	0.40	13.3	0.8	0.3	18.6	0.01	0.10
E5577465 (5552245)	0.57	35.8	1880	29.9	8.4	<0.001	0.089	0.51	6.7	0.5	0.4	12.2	0.01	0.10
E5577466 (5552246)	0.51	44.9	1460	21.4	8.4	0.001	0.065	0.47	12.2	0.8	0.3	13.0	<0.01	0.10
E5577467 (5552247)	0.38	47.8	1050	28.5	6.0	0.001	0.032	0.44	19.6	0.8	0.3	17.2	<0.01	0.09
E5577468 (5552248)	0.19	56.2	1010	30.4	5.9	0.002	0.048	0.30	16.8	0.9	0.3	19.7	<0.01	0.13
E5577469 (5552249)	0.36	48.9	999	23.4	5.7	0.001	0.067	0.37	11.9	1.1	0.2	16.4	<0.01	0.12
E5577470 (5552250)	0.31	53.1	1200	22.0	6.8	0.001	0.064	0.34	13.6	0.9	0.3	16.1	<0.01	0.13
E5577471 (5552251)	0.21	51.1	1080	25.8	7.8	0.001	0.065	0.32	12.3	1.0	0.3	18.1	<0.01	0.12
E5577472 (5552252)	<0.05	45.0	828	41.4	4.8	0.001	0.078	1.30	7.4	1.1	0.2	7.4	<0.01	0.16
E5577473 (5552253)	0.17	55.2	1250	81.9	7.4	0.003	0.127	1.15	11.4	2.6	0.3	12.9	<0.01	0.19
E5577474 (5552254)	0.09	48.9	407	24.1	4.6	0.001	0.010	11.0	8.6	0.9	0.2	49.5	<0.01	0.17
E5577475 (5552255)	0.40	33.6	664	3.9	4.1	0.002	0.074	0.46	5.1	0.5	1.0	45.5	<0.01	0.06
E5577476 (5552256)	0.29	31.6	998	117	5.4	0.002	0.056	4.76	10.0	1.3	0.3	14.3	<0.01	0.11
E5577477 (5552257)	0.37	64.3	1300	31.3	8.8	0.002	0.074	1.03	19.1	1.9	0.3	18.1	<0.01	0.13
E5577478 (5552259)	0.35	49.9	844	24.7	5.7	0.001	0.029	0.75	13.7	0.8	0.3	17.5	<0.01	0.11
E5577479 (5552260)	0.44	52.2	1170	19.7	8.5	0.002	0.057	0.65	12.2	1.1	0.3	21.0	<0.01	0.10
E5577480 (5552261)	0.23	34.5	786	24.7	6.6	0.001	0.035	11.1	7.3	1.2	0.2	11.1	<0.01	0.13
E5577481 (5552262)	0.16	59.6	845	18.5	6.5	0.002	0.057	18.1	19.4	1.2	0.2	16.8	<0.01	0.15
E5577482 (5552263)	0.30	32.3	624	38.2	5.2	0.003	0.054	5.34	8.8	1.4	0.2	13.5	<0.01	0.11
E5577483 (5552264)	0.09	51.0	1190	26.9	5.7	0.002	0.071	0.31	17.4	0.9	0.2	17.6	<0.01	0.10
E5577484 (5552265)	0.22	19.2	977	31.9	3.6	0.001	0.067	0.71	7.8	1.1	0.2	39.6	<0.01	0.08
E5577485 (5552266)	0.54	28.5	428	26.4	4.8	0.001	0.031	1.66	6.7	0.7	0.3	10.7	<0.01	0.05
E5577486 (5552267)	0.34	47.4	480	28.2	6.7	0.002	0.024	0.75	15.7	0.8	0.3	22.7	<0.01	0.09
E5577487 (5552268)	0.46	25.5	468	39.7	7.0	0.002	0.028	1.45	10.8	1.0	0.3	10.7	<0.01	0.06
E5577488 (5552269)	0.27	21.3	715	27.5	6.3	0.001	0.051	0.96	6.5	0.9	0.3	17.0	<0.01	0.05
E5577489 (5552270)	0.15	60.8	914	28.3	7.6	0.001	0.040	0.74	15.6	0.6	0.2	15.7	<0.01	0.10
E5577490 (5552271)	0.60	29.6	1390	22.0	12.9	<0.001	0.096	0.98	2.8	0.5	0.6	8.7	<0.01	0.10

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577491 (5552273)	0.51	33.5	2530	27.6	10.4	0.001	0.136	0.67	9.9	1.0	0.4	13.6	<0.01	0.08
E5577492 (5552274)	0.15	27.8	988	34.0	5.9	0.001	0.068	3.26	7.2	0.8	0.2	13.2	<0.01	0.07
E5577493 (5552275)	0.10	26.9	805	34.9	5.2	0.002	0.057	2.69	7.1	0.7	0.2	13.3	<0.01	0.06
E5577494 (5552276)	0.17	25.6	928	40.6	5.6	0.002	0.059	2.15	8.5	1.1	0.2	20.8	<0.01	0.07
E5272179 (5552277)	0.39	49.1	1200	23.3	8.1	0.001	0.049	0.58	10.7	1.0	0.3	18.6	<0.01	0.11
E5272180 (5552278)	0.38	45.5	832	28.1	5.5	<0.001	0.018	0.64	13.2	0.7	0.3	15.8	<0.01	0.10
E5272181 (5552280)	0.17	55.5	874	19.3	5.2	0.001	0.028	0.41	13.4	0.7	0.2	13.9	<0.01	0.11
E5272182 (5552281)	0.06	54.3	855	21.5	4.6	0.001	0.022	0.46	11.6	0.6	0.2	11.8	<0.01	0.13
E5272183 (5552282)	0.19	52.4	946	21.4	5.9	0.001	0.030	0.51	12.3	0.8	0.2	11.8	<0.01	0.12
E5272184 (5552283)	<0.05	45.4	851	35.9	4.7	0.001	0.057	1.22	8.6	0.9	0.2	8.9	<0.01	0.14
E5272185 (5552284)	<0.05	46.7	863	32.2	3.6	0.001	0.114	1.04	7.5	0.8	0.2	12.2	<0.01	0.17
E5272186 (5552285)	0.25	39.8	827	31.0	4.5	<0.001	0.068	2.70	9.2	0.9	0.3	15.7	<0.01	0.08
E5272187 (5552286)	0.82	35.0	1520	19.7	9.2	0.001	0.104	0.93	8.1	2.2	0.4	37.9	0.03	0.09
E5272188 (5552287)	0.16	40.3	738	20.8	5.1	0.001	0.036	1.82	9.2	0.6	0.2	15.5	<0.01	0.07
E5272189 (5552288)	0.11	30.0	981	30.6	4.5	0.001	0.058	1.95	7.3	0.7	0.3	32.7	<0.01	0.04
E5272190 (5552289)	0.34	37.6	960	33.1	6.2	0.002	0.049	1.18	10.9	1.0	0.3	13.0	<0.01	0.08
E5272191 (5552290)	0.36	48.0	819	28.0	4.8	0.002	0.030	0.64	17.5	1.0	0.4	28.1	<0.01	0.08
E5272192 (5552291)	0.41	40.3	909	24.1	7.9	<0.001	0.036	0.57	12.0	0.7	0.3	9.7	<0.01	0.09
E5272193 (5552292)	0.71	23.0	1290	15.6	9.7	<0.001	0.094	0.80	6.1	1.1	0.4	17.2	0.02	0.07
E5272194 (5552293)	0.83	27.3	995	16.3	11.6	<0.001	0.060	0.89	4.8	0.5	0.5	13.0	<0.01	0.07
E5272195 (5552294)	0.59	26.3	1680	21.6	10.2	0.002	0.150	1.42	7.4	1.6	0.4	23.7	0.01	0.08
E5272196 (5552295)	0.26	25.3	1520	19.1	7.9	<0.001	0.121	1.00	6.7	0.8	0.2	28.1	<0.01	0.08
E5272197 (5552296)	<0.05	23.2	678	21.4	4.1	0.001	0.042	3.48	6.1	0.6	<0.2	18.9	<0.01	0.05
E5272198 (5552297)	<0.05	28.6	596	30.7	4.0	0.001	0.045	3.65	7.4	0.6	<0.2	22.5	<0.01	0.05
E5272199 (5552298)	0.13	30.9	931	24.7	6.7	0.003	0.053	5.24	9.0	0.7	0.2	9.2	<0.01	0.08
E5272200 (5552299)	<0.05	>10000	79	14.0	0.8	0.035	7.38	1.07	8.2	10.3	2.5	3.1	<0.01	0.68
E5272201 (5552300)	0.32	39.7	1350	25.4	7.9	0.002	0.068	2.51	10.5	1.1	0.3	17.0	<0.01	0.22
E5272202 (5552301)	0.16	26.2	1240	46.0	5.7	0.002	0.082	2.02	9.7	1.0	<0.2	24.7	<0.01	0.10
E5272203 (5552302)	0.13	29.6	1210	42.4	5.7	0.003	0.084	2.23	10.0	1.4	0.2	22.5	<0.01	0.07
E5272204 (5552303)	0.36	28.2	1750	32.5	9.8	0.001	0.145	2.17	6.1	1.9	0.2	31.8	0.01	0.15
E5272205 (5552304)	0.38	25.7	1500	32.9	8.0	0.002	0.141	1.73	7.2	1.7	0.3	20.5	<0.01	0.13
E5272206 (5552305)	0.07	37.2	738	39.0	4.4	<0.001	0.047	2.12	7.3	0.9	<0.2	8.9	<0.01	0.14

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5272207 (5552306)	0.26	28.9	1470	28.0	4.9	0.001	0.171	1.17	7.7	1.2	<0.2	21.0	0.04	0.19
E5272208 (5552307)	0.42	38.1	1050	31.7	7.6	0.001	0.079	0.93	13.5	1.1	0.3	23.3	<0.01	0.12
E5272209 (5552308)	0.39	28.6	1070	33.2	8.2	0.001	0.075	1.51	10.1	1.0	0.3	14.6	<0.01	0.11
E5272092 (5552310)	0.55	30.1	1240	20.4	9.5	<0.001	0.055	0.80	3.0	0.4	0.4	8.6	<0.01	0.15
E5272093 (5552311)	1.08	34.7	380	15.2	6.5	<0.001	0.015	0.75	5.7	0.5	0.4	10.9	<0.01	0.09
E5272094 (5552312)	0.69	33.7	1400	20.0	8.4	0.001	0.065	0.74	9.3	0.8	0.4	13.0	<0.01	0.08
E5272095 (5552313)	0.74	35.1	574	14.2	7.1	<0.001	0.030	0.60	5.6	0.4	0.4	12.6	<0.01	0.08
E5272096 (5552315)	0.37	47.1	896	14.9	6.4	0.001	0.020	0.49	8.8	0.6	0.3	11.7	<0.01	0.09
E5272097 (5552316)	0.42	45.9	990	15.6	7.7	0.001	0.051	0.49	10.0	0.7	0.3	11.5	<0.01	0.10
E5272098 (5552317)	0.53	37.2	2050	18.0	10.5	0.001	0.145	0.59	10.1	0.8	0.4	13.8	<0.01	0.11
E5272099 (5552318)	0.39	45.2	885	27.6	6.6	<0.001	0.045	1.08	12.0	1.1	0.3	24.3	<0.01	0.09
E5272100 (5552319)	<0.05	>10000	56	14.2	0.8	0.043	6.94	1.17	8.0	10.1	2.5	3.0	<0.01	0.78
E5272101 (5552320)	0.31	32.6	858	32.7	5.5	0.001	0.066	1.58	7.9	0.9	0.3	16.7	<0.01	0.22
E5272102 (5552321)	0.73	30.5	1350	51.1	8.9	0.003	0.098	1.29	8.9	1.4	0.4	15.5	0.04	0.12
E5272103 (5552322)	0.22	25.0	774	28.9	4.4	0.001	0.036	0.75	8.2	1.0	<0.2	33.0	<0.01	0.05
E5272104 (5552324)	0.20	48.9	1020	16.1	6.2	0.001	0.088	0.48	12.6	1.1	0.2	13.3	<0.01	0.09
E5272105 (5552325)	0.14	56.3	771	26.0	5.1	0.001	0.020	0.35	12.1	0.6	0.2	21.4	<0.01	0.09
E5272106 (5552326)	0.13	39.2	689	32.9	4.9	0.001	0.118	2.00	9.1	1.1	0.3	10.5	<0.01	0.17
E5272107 (5552327)	0.27	57.1	1310	38.5	6.6	0.003	0.045	0.79	19.4	1.7	0.3	14.7	<0.01	0.19
E5272108 (5552328)	0.34	49.2	1390	27.2	6.0	0.002	0.061	0.42	16.5	1.1	0.3	19.6	<0.01	0.14
E5272109 (5552329)	0.41	46.6	789	21.5	7.2	<0.001	0.025	0.48	9.3	0.6	0.4	13.0	<0.01	0.11
E5577160 (5552330)	0.71	36.9	1120	21.4	7.9	<0.001	0.060	0.79	6.1	0.6	0.4	12.6	<0.01	0.09
E5577161 (5552331)	0.35	26.5	1650	28.9	6.4	0.002	0.123	1.78	7.1	1.1	0.3	19.3	0.02	0.15
E5577162 (5552333)	0.71	32.2	1490	26.7	7.8	0.001	0.087	0.92	8.9	1.1	0.4	16.6	<0.01	0.15
E5577163 (5552334)	0.42	42.4	1430	18.8	6.9	0.001	0.054	0.45	12.3	0.8	0.3	15.7	<0.01	0.10
E5577164 (5552335)	0.35	24.5	1620	38.1	8.1	<0.001	0.079	1.58	6.4	0.8	0.3	14.2	<0.01	0.11
E5577165 (5552336)	0.35	30.8	1660	32.8	7.7	0.002	0.077	1.36	9.7	1.2	0.3	16.3	<0.01	0.10
E5577166 (5552337)	0.32	32.3	1270	41.7	7.2	0.001	0.057	1.85	7.8	0.9	0.4	14.5	<0.01	0.11
E5577167 (5552338)	0.51	34.8	1460	18.5	9.5	<0.001	0.080	0.91	9.9	0.8	0.3	17.7	<0.01	0.10
E5577168 (5552339)	0.25	35.9	1050	22.2	8.1	0.002	0.053	4.56	11.2	1.0	0.3	17.5	<0.01	0.10
E5577169 (5552340)	0.13	31.6	1030	17.7	6.8	<0.001	0.044	0.95	8.1	0.6	0.2	6.7	<0.01	0.08
E5577170 (5552341)	0.59	23.0	977	10.0	10.2	<0.001	0.038	0.70	3.4	0.4	0.4	11.1	<0.01	0.06

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5623 McADAM ROAD
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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5577171 (5552342)	0.33	29.7	1920	45.4	8.3	<0.001	0.129	0.81	2.7	0.9	0.3	11.4	<0.01	0.12
E5577172 (5552343)	0.29	35.7	1180	24.5	6.2	<0.001	0.035	0.70	3.0	0.5	0.2	15.0	<0.01	0.09
E5577173 (5552344)	0.41	25.0	1190	17.0	6.5	0.001	0.053	0.59	4.9	0.7	0.2	13.4	<0.01	0.05
E5577174 (5552345)	0.59	27.4	1090	21.0	10.6	0.001	0.055	0.71	4.5	0.8	0.4	28.0	<0.01	0.03
E5577175 (5552346)	0.38	31.8	621	4.0	4.1	0.002	0.058	0.43	5.0	0.4	1.0	45.7	<0.01	0.02
E5577176 (5552347)	0.70	27.8	552	15.8	8.6	<0.001	0.033	0.65	7.2	0.9	0.3	21.3	<0.01	0.03
E5577177 (5552349)	0.45	27.8	629	17.9	7.9	0.002	0.043	0.66	6.7	1.2	0.3	19.3	<0.01	0.02
E5577178 (5552350)	0.20	24.7	802	15.9	9.9	0.001	0.082	0.43	5.2	1.0	0.3	31.5	<0.01	0.03
E5577179 (5552351)	0.47	24.4	686	13.3	11.8	0.001	0.051	0.40	5.7	0.6	0.3	19.7	<0.01	0.02
E5269757 (5552352)	0.25	55.4	989	22.2	5.1	0.001	0.042	0.32	16.3	0.9	0.2	15.6	<0.01	0.16
E5269758 (5552353)	0.14	64.6	883	29.3	5.0	0.002	0.023	0.30	18.9	0.9	0.2	15.5	<0.01	0.17
E5269759 (5552354)	0.36	48.0	1580	22.1	7.3	0.001	0.077	0.58	13.8	0.8	0.3	17.0	<0.01	0.15
E5272060 (5552355)	0.47	39.2	1570	28.1	9.1	0.001	0.069	0.62	8.3	0.7	0.3	12.0	<0.01	0.15
E5272061 (5552356)	0.37	52.8	1130	25.8	4.8	0.002	0.069	1.08	19.3	1.4	0.2	24.3	<0.01	0.15
E5272062 (5552357)	0.15	43.8	987	31.3	4.8	0.002	0.041	1.98	13.0	1.0	0.2	14.2	<0.01	0.12
E5272063 (5552359)	0.65	41.9	1010	29.6	5.9	0.001	0.062	2.03	7.6	1.0	0.3	12.9	0.03	0.14
E5272064 (5552360)	0.49	34.9	1230	40.0	5.6	0.002	0.075	1.77	10.1	1.1	0.3	14.9	0.02	0.14
E5272065 (5552361)	0.34	46.6	1100	45.3	4.8	0.004	0.023	1.82	11.2	1.0	0.4	17.4	<0.01	0.17
E5272066 (5552362)	1.41	23.2	649	14.1	9.1	<0.001	0.048	0.88	2.8	0.5	0.6	6.4	<0.01	0.13
E5272067 (5552363)	0.85	39.8	919	20.7	7.4	<0.001	0.032	0.70	5.7	0.7	0.4	9.5	<0.01	0.11
E5272068 (5552364)	0.24	37.3	720	16.8	5.2	<0.001	0.024	1.24	10.8	0.6	0.4	8.0	<0.01	0.12
E5272069 (5552365)	0.77	25.6	1630	19.7	9.0	0.001	0.088	1.00	6.9	0.8	0.4	17.8	0.01	0.09
E5272070 (5552366)	0.92	35.5	952	15.6	8.4	<0.001	0.053	0.72	8.3	0.9	0.5	12.1	<0.01	0.10
E5272071 (5552367)	0.55	47.5	1160	24.6	6.5	0.002	0.045	0.73	23.8	1.6	0.3	13.5	<0.01	0.13
E5272072 (5552368)	0.39	50.7	1280	24.0	7.1	0.002	0.072	0.48	21.9	1.6	0.3	13.6	<0.01	0.19
E5272073 (5552369)	0.55	25.3	1550	12.4	7.5	<0.001	0.117	0.41	4.3	0.6	0.3	6.5	<0.01	0.14
E5272074 (5552370)	0.31	53.7	1040	27.1	4.4	0.001	0.041	0.34	13.8	0.9	0.2	13.4	<0.01	0.15
E5272075 (5552371)	0.35	33.3	612	3.7	4.1	0.002	0.060	0.38	5.1	0.5	1.0	44.7	<0.01	0.06
E5272076 (5552372)	0.35	49.5	1020	21.9	5.7	0.001	0.049	0.42	13.0	0.9	0.3	16.2	<0.01	0.12
E5272077 (5552373)	0.65	37.6	1480	20.3	5.7	0.001	0.125	0.52	11.3	1.5	0.3	23.0	<0.01	0.15
E5272078 (5552374)	0.34	50.9	1010	20.0	5.2	0.002	0.034	0.46	14.3	1.0	0.2	11.5	<0.01	0.13
E5272079 (5552375)	0.53	29.5	2100	19.6	9.1	0.001	0.138	0.44	11.2	1.2	0.3	31.3	<0.01	0.13

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5272080 (5552376)	0.14	29.3	2930	19.8	2.8	0.003	0.019	0.67	29.8	2.0	<0.2	25.3	<0.01	0.06
E5272081 (5552377)	0.27	43.3	1010	37.5	5.9	0.002	0.031	2.66	15.2	1.3	0.3	12.2	<0.01	0.12
E5272082 (5552378)	0.44	28.4	1560	35.3	8.1	0.001	0.108	1.40	8.9	1.3	0.3	13.8	0.01	0.18
E5272083 (5552379)	0.11	30.7	1120	33.2	5.1	<0.001	0.102	1.83	8.2	0.9	0.2	12.1	<0.01	0.14
E5272084 (5552380)	0.68	30.3	1180	23.6	8.2	<0.001	0.053	0.88	4.0	0.7	0.4	9.6	<0.01	0.09
E5272085 (5552381)	0.23	37.4	1460	45.8	6.3	0.002	0.095	1.19	11.0	1.8	0.3	15.3	<0.01	0.17
E5272086 (5552382)	0.49	22.8	1590	30.7	5.7	0.001	0.148	0.84	6.7	1.4	0.3	24.2	0.01	0.15
E5272087 (5552383)	0.32	37.5	874	21.7	4.5	0.001	0.033	0.97	8.1	0.7	0.2	10.9	<0.01	0.10
E5272088 (5552384)	0.29	33.2	1050	34.3	5.8	0.001	0.082	1.10	9.0	1.3	0.2	14.9	<0.01	0.13
E5272089 (5552385)	0.23	45.6	926	48.4	5.2	0.001	0.190	3.11	10.9	1.3	0.2	12.9	<0.01	0.18
E5272090 (5552386)	0.42	26.8	1640	46.6	6.5	0.001	0.134	1.26	7.6	2.0	0.2	25.0	<0.01	0.17
E5272091 (5552387)	0.17	37.8	1330	62.3	5.7	0.002	0.142	2.33	10.6	1.2	0.2	21.2	<0.01	0.16
E5578210 (5552388)	0.96	27.9	1070	18.7	9.1	<0.001	0.047	0.92	5.7	0.5	0.5	14.4	<0.01	0.11
E5578211 (5552389)	0.42	16.7	2220	47.1	8.4	0.002	0.128	1.27	8.4	1.2	0.4	27.8	<0.01	0.10
E5578212 (5552390)	1.38	19.7	701	17.2	10.4	<0.001	0.046	0.95	3.4	0.4	0.6	12.0	<0.01	0.09
E5578213 (5552391)	0.62	26.1	1500	23.4	9.0	0.001	0.088	0.94	7.9	0.9	0.4	19.6	<0.01	0.09
E5578214 (5552392)	0.70	27.3	1460	22.0	11.2	<0.001	0.087	1.05	5.8	0.9	0.4	14.7	<0.01	0.09
E5578215 (5552393)	0.12	25.4	782	50.0	4.6	0.001	0.058	1.08	8.4	1.0	0.2	16.8	<0.01	0.06
E5578216 (5552394)	<0.05	20.1	613	38.2	3.5	0.001	0.029	1.12	6.6	0.8	<0.2	29.4	<0.01	0.04
E5578217 (5552395)	0.15	19.7	658	52.1	3.8	0.001	0.038	1.68	6.3	0.8	<0.2	21.6	<0.01	0.03
E5578218 (5552396)	0.09	19.3	810	40.3	4.0	0.001	0.056	0.98	6.4	1.1	<0.2	27.8	<0.01	0.03
E5578219 (5552397)	0.23	23.9	1090	51.4	6.5	0.002	0.082	1.53	6.8	1.1	0.3	12.6	<0.01	0.44
E5578220 (5552398)	0.82	43.2	1390	39.7	8.3	0.003	0.111	1.60	16.3	2.1	0.4	26.9	0.03	0.09
E5578221 (5552399)	0.28	37.7	730	41.3	6.8	0.002	0.034	1.31	8.8	0.9	0.3	9.0	<0.01	0.10
E5578222 (5552400)	0.29	32.6	712	37.6	5.0	0.001	0.061	1.97	9.5	0.9	0.2	10.9	<0.01	0.07
E5578223 (5552401)	0.61	35.5	681	23.9	5.6	0.001	0.037	1.30	8.9	1.1	0.3	18.8	<0.01	0.08
E5578224 (5552402)	0.37	26.4	715	29.0	5.9	0.001	0.035	1.18	7.7	1.0	0.2	12.8	<0.01	0.08
E5578225 (5552404)	0.39	27.3	700	29.1	5.7	0.002	0.038	1.24	7.6	1.0	0.2	13.5	<0.01	0.13
E5578226 (5552405)	0.28	24.0	942	29.2	6.1	0.001	0.057	2.26	8.6	0.8	0.2	10.2	<0.01	0.10
E5578227 (5552406)	0.13	30.6	635	32.1	3.8	<0.001	0.035	1.78	8.0	0.7	0.2	11.1	<0.01	0.08
E5578228 (5552407)	0.67	27.8	1430	27.2	9.1	0.002	0.097	1.18	9.7	1.4	0.3	19.1	0.01	0.11
E5578229 (5552408)	0.33	27.5	1070	33.7	5.6	0.002	0.085	1.52	10.1	1.3	0.2	17.5	<0.01	0.10

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578230 (5552409)	0.44	31.7	1220	34.9	8.4	0.001	0.096	2.03	13.5	1.9	0.3	19.4	<0.01	0.10
E5578231 (5552410)	0.59	28.3	869	40.0	5.8	0.001	0.054	3.64	10.1	1.2	0.3	14.8	<0.01	0.07
E5578232 (5552411)	0.28	26.7	939	41.0	5.6	0.001	0.082	1.24	11.5	1.1	0.3	13.5	<0.01	0.07
E5578233 (5552412)	0.44	28.9	975	33.6	7.1	0.002	0.054	1.30	13.7	1.2	0.3	14.2	<0.01	0.08
E5578234 (5552414)	0.35	28.7	863	41.4	6.5	0.002	0.068	1.47	12.2	1.4	0.3	16.3	<0.01	0.08
E5578235 (5552416)	0.47	26.3	994	34.4	8.0	0.002	0.067	1.88	11.2	1.6	0.3	18.6	<0.01	0.09
E5578236 (5552417)	0.48	41.4	1470	17.8	8.8	0.001	0.045	0.67	15.0	0.9	0.3	9.7	<0.01	0.09
E5578237 (5552418)	0.87	29.3	1130	15.6	9.1	0.001	0.048	0.92	9.0	1.1	0.4	15.2	<0.01	0.07
E5578238 (5552419)	0.51	29.4	893	38.1	5.7	0.001	0.054	1.58	9.7	1.0	0.3	11.0	<0.01	0.07
E5578239 (5552421)	0.99	22.6	1280	25.4	11.9	<0.001	0.095	1.35	4.6	0.8	0.5	13.5	<0.01	0.10
E5578240 (5552422)	0.79	27.7	1200	25.6	8.1	0.002	0.080	1.20	8.9	1.6	0.3	19.0	<0.01	0.09
E5578241 (5552423)	1.31	22.5	1240	18.9	10.8	<0.001	0.092	1.10	4.4	0.7	0.5	15.9	<0.01	0.09
E5578242 (5552424)	0.46	37.9	932	43.2	6.1	0.001	0.133	2.14	11.5	1.2	0.3	12.7	<0.01	0.12
E5578910 (5552425)	0.40	33.6	944	42.7	7.3	0.002	0.066	2.62	13.4	1.2	0.3	20.0	<0.01	0.12
E5578911 (5552426)	0.34	29.3	857	39.0	6.3	<0.001	0.047	2.26	10.8	1.0	0.3	14.7	<0.01	0.14
E5578912 (5552427)	0.35	35.3	982	15.6	8.9	0.001	0.035	0.83	10.0	0.7	0.3	6.5	<0.01	0.10
E5578913 (5552428)	0.36	34.1	1070	24.1	6.0	0.001	0.070	1.24	11.2	1.0	0.3	11.5	<0.01	0.11
E5578914 (5552429)	0.17	31.9	607	30.1	5.1	0.001	0.046	1.79	9.9	0.7	0.2	9.1	<0.01	0.10
E5578915 (5552430)	0.25	30.5	722	36.3	6.2	0.002	0.050	1.95	11.2	1.0	0.2	12.4	<0.01	0.09
E5578916 (5552431)	0.25	22.0	1170	46.3	7.4	0.002	0.081	1.06	10.2	1.0	0.3	13.1	<0.01	0.08
E5578917 (5552432)	0.42	31.6	941	37.1	8.1	0.001	0.064	2.23	13.2	1.0	0.3	11.3	<0.01	0.10
E5578918 (5552433)	0.27	40.3	738	17.3	8.0	<0.001	0.024	1.08	12.5	0.8	0.3	7.8	<0.01	0.09
E5578919 (5552434)	1.62	23.5	1660	25.6	10.4	0.002	0.113	1.27	9.0	1.5	0.4	22.3	0.08	0.11
E5578920 (5552435)	0.59	41.7	405	23.0	6.0	0.002	0.012	1.72	11.3	0.8	0.3	10.2	<0.01	0.11
E5578921 (5552436)	0.86	36.1	544	20.8	7.2	<0.001	0.018	1.58	8.1	0.6	0.3	9.4	<0.01	0.10
E5578922 (5552437)	0.92	33.1	733	28.4	8.2	0.002	0.024	1.54	11.2	1.0	0.4	11.4	<0.01	0.10
E5578923 (5552438)	0.70	29.7	1090	49.6	9.2	0.002	0.082	1.74	13.5	1.6	0.3	21.3	0.03	0.10
E5578924 (5552439)	0.72	21.7	848	31.1	6.4	0.002	0.050	1.20	7.7	0.7	0.3	9.4	<0.01	0.06
E5578925 (5552440)	0.69	20.6	824	31.2	6.3	0.001	0.051	1.22	7.5	0.9	0.3	9.3	<0.01	0.06
E5578926 (5552441)	0.37	23.5	1090	91.3	6.2	0.003	0.093	1.10	10.3	1.6	0.2	12.7	0.01	0.07
E5578927 (5552442)	0.42	16.2	854	53.8	4.9	0.002	0.073	1.13	6.9	1.0	0.2	13.0	<0.01	0.05
E5578928 (5552443)	0.32	25.9	769	44.4	4.7	0.002	0.050	1.34	9.0	1.0	0.2	11.4	<0.01	0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

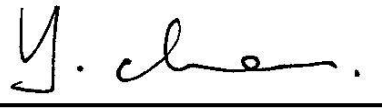
ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5578929 (5552444)	0.56	16.3	536	28.0	3.0	0.001	0.026	0.93	5.2	0.5	<0.2	16.4	0.02	0.05
E5578930 (5552445)	1.55	16.3	696	12.6	11.6	<0.001	0.027	0.72	2.9	0.3	0.6	5.7	0.01	0.11
E5578931 (5552446)	0.61	37.3	956	16.7	9.7	0.002	0.062	1.25	10.7	0.9	0.3	21.1	<0.01	0.11
E5578932 (5552447)	0.60	28.2	893	27.4	8.9	0.001	0.050	1.23	8.3	0.6	0.4	9.2	<0.01	0.09
E5578933 (5552448)	0.38	35.8	1600	35.8	4.5	0.002	0.028	0.59	6.4	0.8	0.2	43.7	<0.01	0.08
E5578934 (5552449)	0.25	37.2	1710	33.4	5.4	<0.001	0.017	0.51	6.6	0.6	<0.2	49.6	<0.01	0.07
E5578935 (5552450)	0.21	38.5	1530	32.2	4.0	0.002	0.009	0.54	6.4	0.6	<0.2	50.2	<0.01	0.06
E5578936 (5552451)	<0.05	49.4	1570	31.1	3.9	<0.001	0.019	0.64	5.5	0.7	0.2	31.1	<0.01	0.07
E5578937 (5552452)	0.40	34.1	1650	29.8	5.0	<0.001	0.029	0.51	6.2	0.8	0.2	49.9	<0.01	0.10
E5578938 (5552453)	0.47	24.1	1700	33.7	10.0	0.001	0.061	0.56	3.8	0.5	0.3	31.8	<0.01	0.10
E5578939 (5552454)	0.18	41.2	1390	43.7	7.1	<0.001	0.011	0.56	9.0	0.7	0.3	60.2	<0.01	0.07
E5578940 (5552455)	0.29	33.8	1390	27.3	4.6	0.001	0.031	0.59	7.5	0.8	0.2	48.8	<0.01	0.06
E5578941 (5552456)	0.47	30.1	1540	26.6	5.3	0.001	0.048	0.56	7.3	0.7	0.2	51.1	<0.01	0.07
E5578942 (5552457)	0.50	31.5	1700	30.2	6.7	0.001	0.065	0.83	5.7	0.8	0.2	60.5	<0.01	0.07
E5578943 (5552458)	0.41	29.2	2110	51.4	7.5	0.002	0.082	0.60	7.7	0.9	0.2	34.9	<0.01	0.07
E5578944 (5555733)	0.22	45.8	1400	56.8	5.1	0.002	0.040	1.09	9.2	0.8	<0.2	56.1	<0.01	0.10

Certified By:



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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577127 (5552174)	4.6	0.011	0.26	1.28	31.7	0.06	38.1	136	8.4
E5577128 (5552175)	5.8	0.009	1.23	0.57	34.0	<0.05	10.2	106	2.1
E5577129 (5552176)	7.3	<0.005	0.58	0.92	17.4	<0.05	36.3	294	9.2
E5577130 (5552177)	5.5	0.008	0.88	1.62	45.3	0.05	34.5	241	3.9
E5577131 (5552178)	3.7	0.008	0.24	1.45	29.4	0.06	55.0	136	3.6
E5577132 (5552179)	2.5	0.011	0.18	0.77	45.8	0.11	6.78	91.2	1.7
E5577133 (5552180)	10.2	0.010	0.25	1.22	29.5	<0.05	29.5	146	9.8
E5577134 (5552181)	10.4	0.006	0.15	0.55	45.2	0.11	16.9	106	6.0
E5577135 (5552182)	4.4	0.030	0.11	0.91	46.7	0.16	7.56	94.1	1.4
E5577136 (5552183)	5.0	0.014	0.20	1.07	40.2	0.07	12.4	94.6	2.2
E5577137 (5552184)	4.5	0.026	0.16	0.76	44.0	0.13	6.52	91.2	0.7
E5577138 (5552185)	1.1	0.025	0.10	0.42	49.5	0.09	2.77	67.5	<0.5
E5577139 (5552186)	2.7	0.022	0.17	0.74	47.4	0.13	7.22	81.6	0.9
E5577140 (5552187)	3.6	0.018	0.11	1.13	49.2	0.12	12.2	91.9	2.6
E5577141 (5552188)	3.8	0.020	0.12	0.61	47.4	0.12	7.28	92.2	1.0
E5577142 (5552189)	0.7	0.021	0.11	0.62	59.7	0.12	4.19	68.7	<0.5
E5577143 (5552190)	4.2	0.013	0.19	0.88	34.1	0.06	11.3	108	0.8
E5577144 (5552191)	2.5	0.014	0.13	1.28	35.0	0.09	40.4	98.6	2.9
E5577145 (5552192)	3.4	0.009	0.13	0.83	31.2	0.05	33.7	119	5.0
E5577146 (5552193)	4.2	0.012	0.13	0.85	28.5	0.08	29.8	136	4.4
E5577147 (5552194)	3.1	0.013	0.51	1.45	31.5	0.07	25.9	117	4.6
E5577148 (5552195)	3.4	0.017	0.16	1.13	54.4	0.07	28.6	116	5.8
E5577149 (5552196)	1.6	0.014	0.23	0.71	39.4	0.07	9.29	103	1.5
E5577150 (5552197)	1.8	0.163	0.10	0.33	50.1	1.59	5.34	83.1	2.7
E5577151 (5552198)	2.2	0.012	0.18	0.63	41.9	0.13	7.19	91.1	1.3
E5577152 (5552199)	2.6	0.016	0.19	0.69	61.7	0.10	20.6	82.4	3.0
E5577153 (5552200)	4.0	0.014	0.16	0.50	68.0	0.11	16.4	88.1	2.7
E5577154 (5552201)	3.1	0.014	0.21	0.44	93.6	0.06	26.5	92.7	2.0
E5577155 (5552202)	3.1	0.018	0.23	0.53	84.7	0.08	25.5	97.5	1.7
E5577156 (5552203)	2.2	0.011	0.32	0.60	95.4	0.05	32.8	94.1	1.9
E5577157 (5552204)	4.9	0.008	0.21	0.45	67.8	<0.05	17.4	107	4.1
E5577158 (5552205)	3.5	0.009	0.37	0.45	114	0.05	38.6	124	3.6

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577159 (5552206)	5.5	0.010	0.18	0.32	89.6	<0.05	17.1	106	4.2
E5578461 (5552207)	2.6	0.013	0.12	0.79	43.0	0.09	18.1	57.3	2.7
E5578462 (5552208)	2.8	0.007	0.12	0.63	59.7	0.16	15.5	102	2.3
E5578463 (5552209)	2.5	0.019	0.12	0.52	88.1	0.09	12.3	97.1	0.9
E5578464 (5552210)	3.9	0.013	0.14	0.34	104	0.05	17.5	117	0.8
E5578465 (5552211)	4.7	0.019	0.14	0.48	98.3	0.11	28.4	98.4	1.7
E5578466 (5552212)	3.8	0.006	0.24	0.46	51.5	<0.05	32.9	101	2.9
E5578467 (5552213)	4.2	0.010	0.12	0.39	52.3	0.06	12.6	87.1	2.6
E5578468 (5552214)	2.4	0.017	0.13	0.55	90.7	0.12	17.4	76.9	1.1
E5578469 (5552215)	4.9	0.007	0.14	0.52	38.4	<0.05	19.0	80.1	5.1
E5578470 (5552216)	3.3	0.008	0.13	0.43	44.2	<0.05	22.8	81.2	2.7
E5578471 (5552217)	5.6	0.019	0.28	1.68	40.1	0.07	22.3	115	1.8
E5578475 (5552218)	1.8	0.172	0.06	0.34	69.1	0.38	7.66	46.2	6.4
E5578477 (5552219)	5.9	0.013	0.42	0.79	36.1	0.07	15.0	114	2.0
E5578478 (5552220)	2.1	0.016	0.22	0.97	50.9	0.16	11.0	82.6	1.4
E5578479 (5552221)	1.4	0.019	0.13	0.56	92.4	0.12	9.58	94.7	<0.5
E5578480 (5552222)	2.8	0.013	0.11	0.50	88.8	0.06	11.8	92.7	1.0
E5578481 (5552223)	1.5	0.028	0.11	0.65	70.0	0.17	8.01	83.6	<0.5
E5578482 (5552224)	4.4	0.030	0.11	0.45	71.0	0.16	4.78	80.7	1.2
E5578483 (5552225)	3.3	0.009	0.15	1.04	45.5	<0.05	11.1	90.9	1.8
E5578484 (5552226)	1.3	0.024	0.10	0.65	43.9	0.14	4.57	94.1	<0.5
E5578485 (5552227)	0.3	0.018	0.12	0.73	53.5	0.23	3.59	75.9	<0.5
E5578486 (5552228)	0.5	0.016	0.17	0.90	51.6	0.16	4.97	82.5	<0.5
E5578487 (5552230)	5.8	0.013	0.11	0.69	30.8	<0.05	6.95	91.6	0.6
E5578488 (5552231)	4.6	0.011	0.16	0.99	34.3	<0.05	13.2	94.1	3.2
E5578489 (5552232)	4.0	0.011	0.33	1.36	34.5	<0.05	9.82	110	1.3
E5578490 (5552233)	4.8	0.020	0.11	0.73	49.5	0.10	8.57	103	0.6
E5578491 (5552234)	0.5	0.012	0.18	0.68	51.7	0.16	2.97	67.8	<0.5
E5578492 (5552235)	1.7	0.020	0.10	0.56	56.9	0.12	5.36	75.5	0.5
E5578493 (5552236)	0.6	0.017	0.14	0.56	69.7	0.15	5.06	74.0	0.7
E5578494 (5552237)	2.8	0.015	0.12	0.78	48.4	0.10	10.4	101	2.5
E5578495 (5552238)	2.2	0.018	0.11	0.77	38.6	0.10	6.03	90.1	1.0

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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578496 (5552239)	3.6	0.014	0.09	0.54	36.6	0.09	5.86	83.9	<0.5
E5577460 (5552240)	5.8	0.010	0.13	0.87	27.1	0.06	31.6	90.3	3.7
E5577461 (5552241)	6.7	0.010	0.39	0.53	40.7	<0.05	16.5	95.5	8.5
E5577462 (5552242)	3.2	0.027	0.16	0.45	87.6	0.07	10.2	93.0	1.4
E5577463 (5552243)	2.0	0.023	0.15	0.44	86.0	0.08	14.4	90.0	1.2
E5577464 (5552244)	4.2	0.027	0.17	0.56	84.3	0.10	25.4	97.0	1.6
E5577465 (5552245)	2.2	0.022	0.12	0.41	81.1	0.11	10.2	78.9	1.1
E5577466 (5552246)	3.2	0.023	0.14	0.52	91.8	0.09	19.6	92.6	1.6
E5577467 (5552247)	3.9	0.032	0.15	0.48	116	0.07	28.0	98.7	1.5
E5577468 (5552248)	3.5	0.020	0.16	0.38	110	<0.05	28.0	110	1.6
E5577469 (5552249)	2.7	0.023	0.13	0.48	86.3	<0.05	23.0	95.1	2.2
E5577470 (5552250)	3.0	0.020	0.12	0.43	90.4	<0.05	23.6	98.7	2.1
E5577471 (5552251)	3.4	0.015	0.13	0.62	71.1	<0.05	25.6	106	3.1
E5577472 (5552252)	6.8	0.009	0.15	0.86	33.1	<0.05	18.2	104	6.8
E5577473 (5552253)	5.4	0.007	0.29	1.82	43.8	<0.05	43.6	139	7.6
E5577474 (5552254)	4.1	0.014	0.17	0.67	38.8	0.80	21.8	113	3.6
E5577475 (5552255)	1.6	0.169	0.06	0.33	67.2	0.51	7.68	45.0	6.6
E5577476 (5552256)	6.2	0.009	0.18	1.27	33.2	0.26	35.3	143	4.7
E5577477 (5552257)	3.7	0.026	0.18	0.62	111	0.23	34.6	137	2.0
E5577478 (5552259)	4.6	0.032	0.13	0.56	85.8	0.17	22.8	107	2.6
E5577479 (5552260)	3.6	0.028	0.15	0.67	77.7	0.13	24.0	109	2.2
E5577480 (5552261)	5.0	0.013	0.11	1.09	47.9	0.98	26.0	114	3.8
E5577481 (5552262)	3.1	0.007	0.18	0.37	83.9	1.04	25.9	126	2.0
E5577482 (5552263)	4.1	0.008	0.19	1.35	31.9	0.53	61.1	136	2.5
E5577483 (5552264)	2.2	0.005	0.14	0.31	70.4	<0.05	29.5	83.4	0.7
E5577484 (5552265)	3.6	0.008	0.12	0.60	27.4	0.10	30.7	90.4	5.4
E5577485 (5552266)	4.7	0.019	0.18	0.72	33.0	0.33	23.3	92.6	5.0
E5577486 (5552267)	3.7	0.016	0.32	0.43	62.0	0.20	16.0	82.3	0.9
E5577487 (5552268)	6.5	0.016	0.24	0.89	31.3	0.33	40.1	121	1.8
E5577488 (5552269)	3.0	0.011	0.11	0.54	27.5	0.11	26.0	92.7	2.7
E5577489 (5552270)	3.4	0.013	0.22	0.51	101	0.13	13.9	108	<0.5
E5577490 (5552271)	0.5	0.026	0.20	0.51	86.8	0.13	7.17	84.6	<0.5

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577491 (5552273)	1.8	0.021	0.16	0.60	63.1	0.09	23.9	76.3	1.5
E5577492 (5552274)	2.9	0.007	0.14	0.73	30.1	0.28	23.1	102	3.9
E5577493 (5552275)	2.9	0.006	0.14	0.53	26.5	0.12	21.0	102	2.2
E5577494 (5552276)	3.0	0.009	0.12	0.63	35.1	0.34	33.5	102	1.6
E5272179 (5552277)	3.0	0.023	0.16	0.57	83.9	0.12	20.6	109	1.3
E5272180 (5552278)	4.1	0.029	0.08	0.59	102	0.14	15.1	98.7	1.7
E5272181 (5552280)	3.6	0.019	0.08	0.37	102	0.10	16.1	102	1.2
E5272182 (5552281)	3.9	0.016	0.08	0.32	89.1	0.16	15.1	110	1.8
E5272183 (5552282)	3.9	0.017	0.08	0.44	80.7	0.09	21.7	107	2.0
E5272184 (5552283)	6.1	0.009	0.11	0.70	45.8	<0.05	15.0	104	4.5
E5272185 (5552284)	5.1	0.009	0.10	0.57	53.8	<0.05	13.1	102	5.3
E5272186 (5552285)	5.9	0.014	0.11	0.62	53.4	0.22	19.5	103	3.2
E5272187 (5552286)	2.4	0.028	0.15	1.19	59.7	0.18	23.9	90.9	1.8
E5272188 (5552287)	3.7	0.012	0.09	0.39	61.1	0.11	13.8	92.4	1.4
E5272189 (5552288)	4.6	<0.005	0.11	0.63	21.6	0.07	22.2	56.3	1.8
E5272190 (5552289)	4.3	0.013	0.15	0.63	46.1	0.09	27.3	97.1	3.4
E5272191 (5552290)	3.9	0.026	0.19	0.47	79.7	0.11	30.7	92.4	2.2
E5272192 (5552291)	4.1	0.020	0.13	0.50	70.3	0.09	21.2	92.9	1.9
E5272193 (5552292)	3.1	0.017	0.12	2.31	41.6	0.15	14.5	67.5	2.7
E5272194 (5552293)	2.5	0.021	0.14	0.77	55.5	0.22	7.11	85.7	1.1
E5272195 (5552294)	1.9	0.016	0.14	2.64	42.6	0.16	27.2	96.9	2.4
E5272196 (5552295)	2.0	0.008	0.10	1.30	38.8	0.06	14.7	84.5	2.8
E5272197 (5552296)	3.6	<0.005	0.08	0.59	26.9	0.16	13.0	81.2	2.2
E5272198 (5552297)	4.3	<0.005	0.10	0.43	32.6	0.16	13.2	83.9	1.6
E5272199 (5552298)	3.0	0.005	0.10	0.57	41.8	0.20	19.0	91.2	1.8
E5272200 (5552299)	0.8	0.031	0.04	0.09	44.7	0.53	2.64	42.6	2.2
E5272201 (5552300)	3.2	0.010	0.12	0.87	61.5	0.32	25.8	90.7	2.2
E5272202 (5552301)	3.2	0.008	0.13	0.75	31.5	0.10	30.2	178	2.3
E5272203 (5552302)	3.5	0.006	0.17	0.79	31.2	0.14	47.8	171	2.3
E5272204 (5552303)	1.9	0.011	0.12	1.22	37.4	0.12	19.5	117	3.0
E5272205 (5552304)	2.0	0.012	0.13	1.14	38.8	0.10	27.1	112	3.0
E5272206 (5552305)	4.9	0.005	0.14	0.68	26.5	<0.05	15.3	104	3.2

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AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5272207 (5552306)	2.9	0.010	0.11	0.86	30.5	<0.05	21.1	80.1	5.2
E5272208 (5552307)	4.6	0.014	0.13	0.64	46.4	0.08	24.5	93.7	4.7
E5272209 (5552308)	3.2	0.012	0.14	1.06	46.6	0.22	25.1	104	2.9
E5272092 (5552310)	0.9	0.020	0.11	0.48	64.3	0.13	6.20	78.4	0.7
E5272093 (5552311)	4.6	0.034	0.12	0.50	70.6	0.18	5.94	75.9	1.5
E5272094 (5552312)	3.1	0.029	0.14	0.83	66.0	0.20	20.9	98.1	2.5
E5272095 (5552313)	3.1	0.028	0.10	0.44	72.1	0.11	6.38	80.4	1.0
E5272096 (5552315)	4.0	0.028	0.10	0.50	71.3	0.10	14.3	96.9	1.5
E5272097 (5552316)	3.6	0.023	0.12	0.55	77.9	0.10	15.7	97.1	2.0
E5272098 (5552317)	2.5	0.020	0.19	0.53	78.4	0.10	20.0	98.4	2.4
E5272099 (5552318)	3.2	0.018	0.22	0.76	76.6	0.32	23.0	97.3	0.9
E5272100 (5552319)	0.7	0.027	0.04	0.09	42.6	0.48	2.55	42.2	2.2
E5272101 (5552320)	4.6	0.015	0.16	0.73	26.3	0.20	23.9	127	6.4
E5272102 (5552321)	4.5	0.017	0.16	1.58	43.6	0.14	33.8	179	5.4
E5272103 (5552322)	4.9	0.007	0.19	0.63	29.5	0.16	24.8	118	5.0
E5272104 (5552324)	3.6	0.010	0.13	0.57	62.0	<0.05	28.8	99.3	3.3
E5272105 (5552325)	4.2	0.021	0.39	0.40	76.0	0.07	20.8	104	2.1
E5272106 (5552326)	4.5	<0.005	0.21	0.50	23.2	0.07	20.6	91.8	5.2
E5272107 (5552327)	4.4	0.014	0.20	0.55	85.8	0.08	52.3	110	3.1
E5272108 (5552328)	3.0	0.016	0.13	0.47	83.9	0.08	35.0	101	1.8
E5272109 (5552329)	4.1	0.022	0.10	0.49	79.4	0.08	12.5	94.1	1.4
E5577160 (5552330)	2.0	0.029	0.15	0.59	65.5	0.15	9.97	83.4	0.6
E5577161 (5552331)	2.0	0.009	0.14	0.78	38.6	0.15	26.3	114	3.4
E5577162 (5552333)	2.6	0.020	0.16	0.50	71.4	0.15	19.4	83.9	2.5
E5577163 (5552334)	2.4	0.014	0.10	0.45	97.9	0.08	25.1	89.0	1.4
E5577164 (5552335)	2.4	0.011	0.11	0.84	45.5	0.11	15.4	103	2.8
E5577165 (5552336)	3.5	0.012	0.12	1.02	43.5	0.14	33.6	104	4.4
E5577166 (5552337)	4.7	0.011	0.16	0.83	39.3	0.12	21.0	95.4	5.4
E5577167 (5552338)	2.8	0.018	0.13	0.45	55.4	0.09	15.2	84.1	2.3
E5577168 (5552339)	3.5	0.009	0.12	0.52	50.6	0.14	23.1	86.2	4.1
E5577169 (5552340)	3.0	0.006	0.09	0.48	49.4	0.14	13.0	82.0	2.5
E5577170 (5552341)	1.4	0.016	0.13	0.56	48.1	0.20	5.29	72.0	0.7

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577171 (5552342)	2.2	0.013	0.11	1.92	29.5	0.06	6.08	83.5	2.2
E5577172 (5552343)	4.4	0.012	0.09	2.28	26.1	0.07	5.88	92.5	1.0
E5577173 (5552344)	3.2	0.016	0.07	0.82	27.4	0.08	13.2	108	3.0
E5577174 (5552345)	2.6	0.019	0.11	1.42	37.0	0.17	15.4	95.0	2.7
E5577175 (5552346)	1.4	0.160	0.06	0.36	61.2	0.53	7.60	41.6	6.5
E5577176 (5552347)	6.7	0.027	0.10	1.51	38.8	0.12	21.1	115	6.9
E5577177 (5552349)	6.6	0.017	0.12	2.09	41.1	0.09	23.1	92.0	7.4
E5577178 (5552350)	4.5	0.009	0.12	2.59	30.9	<0.05	21.9	108	5.6
E5577179 (5552351)	7.1	0.015	0.12	1.36	32.7	0.11	20.3	85.9	6.9
E5269757 (5552352)	3.3	0.020	0.14	0.38	95.6	0.05	34.0	104	2.2
E5269758 (5552353)	3.6	0.018	0.17	0.37	113	0.05	31.8	112	2.3
E5269759 (5552354)	1.8	0.013	0.11	0.36	95.5	0.06	22.4	87.9	0.8
E5272060 (5552355)	1.7	0.017	0.16	0.44	76.7	0.10	15.5	80.8	1.1
E5272061 (5552356)	2.1	0.015	0.15	0.50	90.4	0.07	42.7	104	2.2
E5272062 (5552357)	3.3	0.008	0.19	0.61	43.9	0.05	35.4	100	2.5
E5272063 (5552359)	2.3	0.014	0.14	0.69	47.0	0.10	27.1	105	2.8
E5272064 (5552360)	3.0	0.014	0.13	0.70	41.4	0.07	30.2	112	5.8
E5272065 (5552361)	6.5	0.010	0.16	0.64	48.8	0.10	30.5	107	5.0
E5272066 (5552362)	1.1	0.039	0.11	0.61	60.7	0.41	3.61	76.1	<0.5
E5272067 (5552363)	1.6	0.024	0.11	0.58	62.9	0.20	9.20	92.9	<0.5
E5272068 (5552364)	3.4	0.006	0.11	0.41	50.6	0.06	8.50	93.5	1.5
E5272069 (5552365)	2.5	0.022	0.13	0.95	49.6	0.16	19.9	83.9	2.9
E5272070 (5552366)	2.0	0.026	0.14	0.57	77.7	0.19	14.0	87.6	0.9
E5272071 (5552367)	3.1	0.021	0.13	0.80	92.3	0.15	47.6	101	1.4
E5272072 (5552368)	2.9	0.015	0.13	0.48	86.9	0.07	43.0	96.6	2.3
E5272073 (5552369)	0.6	0.014	0.13	0.43	68.0	0.06	6.45	57.9	0.6
E5272074 (5552370)	2.2	0.015	0.12	0.31	87.9	<0.05	27.8	95.2	1.6
E5272075 (5552371)	1.2	0.154	0.06	0.29	62.1	0.41	7.50	43.8	6.3
E5272076 (5552372)	2.9	0.015	0.12	0.45	86.2	0.07	25.5	97.9	3.4
E5272077 (5552373)	2.0	0.024	0.11	0.51	64.7	0.09	27.7	80.8	4.1
E5272078 (5552374)	3.0	0.017	0.08	0.42	82.1	0.06	30.6	104	1.6
E5272079 (5552375)	1.3	0.016	0.12	0.54	78.3	0.11	21.9	74.3	1.5

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5272080 (5552376)	4.1	<0.005	0.05	0.39	136	0.25	65.3	118	1.0
E5272081 (5552377)	5.4	0.012	0.12	1.10	64.4	0.24	35.4	126	4.4
E5272082 (5552378)	3.7	0.012	0.18	1.15	38.5	0.08	26.7	95.8	9.0
E5272083 (5552379)	3.4	<0.005	0.12	0.54	22.7	0.06	24.6	92.1	6.7
E5272084 (5552380)	0.9	0.023	0.11	0.66	57.2	0.20	12.1	81.3	<0.5
E5272085 (5552381)	4.2	0.010	0.15	1.58	37.9	0.06	43.4	109	8.8
E5272086 (5552382)	2.3	0.015	0.11	1.09	32.5	0.06	24.9	98.3	5.9
E5272087 (5552383)	4.4	0.020	0.09	0.57	52.0	0.07	16.9	92.1	3.9
E5272088 (5552384)	2.9	0.010	0.10	0.91	35.2	0.06	27.2	84.7	4.6
E5272089 (5552385)	4.7	0.011	0.15	0.90	46.0	0.06	24.2	110	7.0
E5272090 (5552386)	2.6	0.013	0.11	1.46	36.2	0.07	30.0	82.0	5.1
E5272091 (5552387)	4.2	0.009	0.16	0.54	33.4	<0.05	29.1	122	8.4
E5578210 (5552388)	1.8	0.023	0.13	0.52	74.0	0.25	7.23	74.7	0.7
E5578211 (5552389)	1.7	0.015	0.10	1.19	66.1	0.18	36.1	173	3.8
E5578212 (5552390)	1.7	0.034	0.11	0.50	60.7	0.24	4.06	112	<0.5
E5578213 (5552391)	2.4	0.017	0.12	1.00	47.2	0.16	24.7	89.5	3.2
E5578214 (5552392)	2.4	0.020	0.14	1.09	46.0	0.16	22.2	95.2	2.6
E5578215 (5552393)	3.6	0.006	0.12	0.62	22.2	<0.05	30.4	162	6.0
E5578216 (5552394)	5.8	<0.005	0.10	0.54	19.1	<0.05	14.6	105	5.1
E5578217 (5552395)	3.8	0.007	0.12	0.55	20.6	0.06	18.7	114	2.7
E5578218 (5552396)	2.9	0.005	0.15	0.62	19.8	0.09	32.8	143	3.5
E5578219 (5552397)	3.0	0.008	0.13	0.89	23.9	0.07	34.2	135	4.7
E5578220 (5552398)	3.9	0.016	0.18	1.37	59.3	0.14	42.9	95.0	5.0
E5578221 (5552399)	6.7	0.005	0.15	0.83	28.6	0.05	19.7	79.5	5.9
E5578222 (5552400)	6.6	0.007	0.12	0.76	35.0	0.09	19.4	96.3	5.9
E5578223 (5552401)	4.6	0.016	0.09	0.72	43.6	0.10	21.0	86.7	4.0
E5578224 (5552402)	5.0	0.008	0.10	0.97	30.3	0.07	19.0	80.3	4.9
E5578225 (5552404)	4.7	0.008	0.09	1.01	30.2	0.13	19.3	79.1	4.9
E5578226 (5552405)	4.7	0.006	0.09	0.78	28.7	0.13	18.1	83.1	4.8
E5578227 (5552406)	6.8	0.005	0.11	0.57	31.8	0.11	12.5	90.4	3.4
E5578228 (5552407)	3.5	0.015	0.14	1.50	43.0	0.15	22.5	92.7	3.9
E5578229 (5552408)	3.4	0.008	0.13	1.31	35.7	0.09	29.6	108	3.9

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578230 (5552409)	3.7	0.010	0.14	1.48	41.5	0.09	35.0	99.1	5.3
E5578231 (5552410)	4.3	0.015	0.15	0.86	40.6	0.54	29.5	149	3.1
E5578232 (5552411)	5.6	0.010	0.14	0.72	30.2	0.07	29.0	135	5.5
E5578233 (5552412)	4.4	0.011	0.13	0.84	36.6	0.12	27.9	94.7	3.8
E5578234 (5552414)	4.3	0.008	0.15	0.94	35.2	0.11	33.8	136	4.1
E5578235 (5552416)	3.6	0.010	0.13	2.01	39.5	0.27	27.2	118	4.1
E5578236 (5552417)	3.0	0.013	0.10	0.53	71.1	0.20	20.9	97.7	1.1
E5578237 (5552418)	3.0	0.025	0.10	1.12	47.8	0.21	22.3	86.3	1.9
E5578238 (5552419)	6.0	0.014	0.15	0.65	40.9	0.18	23.5	144	2.3
E5578239 (5552421)	1.6	0.026	0.17	0.81	50.4	0.24	8.53	84.9	0.8
E5578240 (5552422)	3.0	0.020	0.11	1.32	39.3	0.15	22.2	85.7	3.6
E5578241 (5552423)	1.7	0.036	0.15	0.70	52.9	0.33	7.10	96.3	0.9
E5578242 (5552424)	4.8	0.016	0.13	0.81	41.1	0.14	21.0	107	4.2
E5578910 (5552425)	6.4	0.009	0.17	0.93	39.5	0.32	25.9	122	7.2
E5578911 (5552426)	5.3	0.007	0.12	0.82	40.8	0.23	22.3	110	4.4
E5578912 (5552427)	3.6	0.007	0.11	0.47	63.7	0.21	12.2	94.0	2.0
E5578913 (5552428)	3.8	0.008	0.09	0.72	53.2	0.27	24.4	106	3.3
E5578914 (5552429)	4.9	<0.005	0.09	0.59	40.1	0.13	19.0	89.7	5.0
E5578915 (5552430)	5.3	0.006	0.11	0.91	36.6	0.14	23.3	117	5.3
E5578916 (5552431)	5.1	0.007	0.14	0.90	31.0	0.06	33.2	162	6.7
E5578917 (5552432)	5.0	0.009	0.13	0.93	37.2	0.16	25.6	110	5.7
E5578918 (5552433)	4.0	0.006	0.10	0.93	65.6	0.14	13.1	88.0	1.9
E5578919 (5552434)	4.4	0.015	0.14	1.80	44.7	0.18	23.9	89.8	4.0
E5578920 (5552435)	6.2	0.011	0.11	1.17	57.9	0.16	13.6	96.3	2.7
E5578921 (5552436)	5.2	0.014	0.11	0.88	53.2	0.24	10.1	94.3	1.8
E5578922 (5552437)	5.4	0.017	0.13	1.63	47.6	0.24	26.0	106	3.2
E5578923 (5552438)	6.3	0.009	0.17	1.76	34.2	0.10	31.1	128	9.2
E5578924 (5552439)	4.6	0.014	0.11	0.93	29.2	0.15	21.3	94.5	3.7
E5578925 (5552440)	4.3	0.013	0.11	0.91	27.2	0.12	21.4	92.7	3.9
E5578926 (5552441)	4.0	0.008	0.17	1.46	27.5	0.06	49.9	234	4.5
E5578927 (5552442)	2.5	0.009	0.14	0.95	23.6	0.08	36.6	168	3.0
E5578928 (5552443)	4.7	0.007	0.12	0.77	24.4	0.06	25.7	129	5.4

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861107
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578929 (5552444)	4.9	<0.005	0.08	0.45	14.7	0.05	12.6	83.1	3.1
E5578930 (5552445)	2.1	0.019	0.16	0.51	52.6	0.23	4.21	61.1	0.8
E5578931 (5552446)	3.1	0.010	0.10	1.40	64.1	0.15	13.4	109	2.4
E5578932 (5552447)	4.4	0.008	0.12	0.74	50.3	0.13	11.6	90.6	3.1
E5578933 (5552448)	9.1	0.010	0.09	1.47	24.2	0.06	25.3	110	9.1
E5578934 (5552449)	11.9	0.008	0.13	1.20	24.0	<0.05	18.7	119	6.4
E5578935 (5552450)	13.5	0.007	0.11	1.25	20.7	<0.05	17.6	108	8.3
E5578936 (5552451)	8.3	0.008	0.09	1.54	23.8	<0.05	20.3	112	4.6
E5578937 (5552452)	9.3	0.007	0.09	1.37	22.4	<0.05	23.7	99.8	6.1
E5578938 (5552453)	4.3	0.009	0.13	1.41	27.4	0.07	13.2	87.5	2.6
E5578939 (5552454)	15.2	0.005	0.20	1.31	23.9	0.05	21.1	132	12.5
E5578940 (5552455)	9.1	0.007	0.08	1.15	21.3	<0.05	23.1	102	7.3
E5578941 (5552456)	6.9	0.011	0.08	1.52	24.3	0.07	25.2	100	7.3
E5578942 (5552457)	5.1	0.010	0.10	1.57	24.5	0.08	24.7	90.0	5.3
E5578943 (5552458)	7.3	0.010	0.13	1.75	23.8	0.05	27.7	97.2	6.2
E5578944 (5555733)	9.3	0.005	0.09	1.82	20.8	<0.05	32.3	123	7.2

Comments: RDL - Reported Detection Limit

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577127 (5552174)	0.009
E5577128 (5552175)	0.010
E5577129 (5552176)	0.005
E5577130 (5552177)	0.009
E5577131 (5552178)	0.007
E5577132 (5552179)	0.002
E5577133 (5552180)	0.005
E5577134 (5552181)	0.023
E5577135 (5552182)	0.004
E5577136 (5552183)	0.003
E5577137 (5552184)	0.004
E5577138 (5552185)	0.003
E5577139 (5552186)	0.003
E5577140 (5552187)	0.004
E5577141 (5552188)	0.004
E5577142 (5552189)	0.001
E5577143 (5552190)	0.004
E5577144 (5552191)	0.003
E5577145 (5552192)	0.004
E5577146 (5552193)	0.005
E5577147 (5552194)	0.009
E5577148 (5552195)	0.007
E5577149 (5552196)	0.004
E5577150 (5552197)	0.119
E5577151 (5552198)	0.006
E5577152 (5552199)	0.012
E5577153 (5552200)	0.010
E5577154 (5552201)	0.005
E5577155 (5552202)	0.007
E5577156 (5552203)	0.006
E5577157 (5552204)	0.009
E5577158 (5552205)	0.010

Certified By: 

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577159 (5552206)	0.013
E5578461 (5552207)	0.070
E5578462 (5552208)	0.012
E5578463 (5552209)	0.007
E5578464 (5552210)	0.018
E5578465 (5552211)	0.022
E5578466 (5552212)	0.015
E5578467 (5552213)	0.007
E5578468 (5552214)	0.013
E5578469 (5552215)	0.007
E5578470 (5552216)	0.008
E5578471 (5552217)	0.005
E5578475 (5552218)	0.007
E5578477 (5552219)	0.013
E5578478 (5552220)	0.007
E5578479 (5552221)	0.006
E5578480 (5552222)	0.009
E5578481 (5552223)	0.005
E5578482 (5552224)	0.005
E5578483 (5552225)	0.007
E5578484 (5552226)	0.004
E5578485 (5552227)	0.004
E5578486 (5552228)	0.003
E5578487 (5552230)	0.005
E5578488 (5552231)	0.008
E5578489 (5552232)	0.004
E5578490 (5552233)	0.005
E5578491 (5552234)	0.003
E5578492 (5552235)	0.004
E5578493 (5552236)	0.004
E5578494 (5552237)	0.005
E5578495 (5552238)	0.025

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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578496 (5552239)	0.004
E5577460 (5552240)	0.004
E5577461 (5552241)	0.017
E5577462 (5552242)	0.019
E5577463 (5552243)	0.044
E5577464 (5552244)	0.051
E5577465 (5552245)	0.009
E5577466 (5552246)	0.016
E5577467 (5552247)	0.055
E5577468 (5552248)	0.061
E5577469 (5552249)	0.050
E5577470 (5552250)	0.037
E5577471 (5552251)	0.035
E5577472 (5552252)	0.010
E5577473 (5552253)	0.021
E5577474 (5552254)	0.010
E5577475 (5552255)	0.005
E5577476 (5552256)	0.006
E5577477 (5552257)	0.029
E5577478 (5552259)	0.041
E5577479 (5552260)	0.038
E5577480 (5552261)	0.014
E5577481 (5552262)	0.013
E5577482 (5552263)	0.004
E5577483 (5552264)	0.071
E5577484 (5552265)	0.006
E5577485 (5552266)	0.006
E5577486 (5552267)	0.048
E5577487 (5552268)	0.004
E5577488 (5552269)	0.004
E5577489 (5552270)	0.011
E5577490 (5552271)	0.003

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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577491 (5552273)	0.012
E5577492 (5552274)	0.006
E5577493 (5552275)	0.005
E5577494 (5552276)	0.010
E5272179 (5552277)	0.021
E5272180 (5552278)	0.019
E5272181 (5552280)	0.020
E5272182 (5552281)	0.020
E5272183 (5552282)	0.018
E5272184 (5552283)	0.011
E5272185 (5552284)	0.010
E5272186 (5552285)	0.009
E5272187 (5552286)	0.017
E5272188 (5552287)	0.010
E5272189 (5552288)	0.009
E5272190 (5552289)	0.022
E5272191 (5552290)	0.075
E5272192 (5552291)	0.019
E5272193 (5552292)	0.006
E5272194 (5552293)	0.005
E5272195 (5552294)	0.011
E5272196 (5552295)	0.008
E5272197 (5552296)	0.005
E5272198 (5552297)	0.006
E5272199 (5552298)	0.006
E5272200 (5552299)	0.037
E5272201 (5552300)	0.009
E5272202 (5552301)	0.006
E5272203 (5552302)	0.006
E5272204 (5552303)	0.084
E5272205 (5552304)	0.010
E5272206 (5552305)	0.009

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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5272207 (5552306)	0.015
E5272208 (5552307)	0.018
E5272209 (5552308)	0.013
E5272092 (5552310)	0.006
E5272093 (5552311)	0.007
E5272094 (5552312)	0.020
E5272095 (5552313)	0.008
E5272096 (5552315)	0.017
E5272097 (5552316)	0.011
E5272098 (5552317)	0.106
E5272099 (5552318)	0.025
E5272100 (5552319)	0.034
E5272101 (5552320)	0.006
E5272102 (5552321)	0.005
E5272103 (5552322)	0.007
E5272104 (5552324)	0.015
E5272105 (5552325)	0.064
E5272106 (5552326)	0.006
E5272107 (5552327)	0.047
E5272108 (5552328)	0.033
E5272109 (5552329)	0.024
E5577160 (5552330)	0.041
E5577161 (5552331)	0.009
E5577162 (5552333)	0.017
E5577163 (5552334)	0.012
E5577164 (5552335)	0.023
E5577165 (5552336)	0.008
E5577166 (5552337)	0.007
E5577167 (5552338)	0.011
E5577168 (5552339)	0.023
E5577169 (5552340)	0.004
E5577170 (5552341)	0.002

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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5577171 (5552342)	0.003
E5577172 (5552343)	0.004
E5577173 (5552344)	0.004
E5577174 (5552345)	0.005
E5577175 (5552346)	0.004
E5577176 (5552347)	0.008
E5577177 (5552349)	0.012
E5577178 (5552350)	0.005
E5577179 (5552351)	0.004
E5269757 (5552352)	0.063
E5269758 (5552353)	0.055
E5269759 (5552354)	0.016
E5272060 (5552355)	0.009
E5272061 (5552356)	0.029
E5272062 (5552357)	0.008
E5272063 (5552359)	0.010
E5272064 (5552360)	0.005
E5272065 (5552361)	0.013
E5272066 (5552362)	0.003
E5272067 (5552363)	0.025
E5272068 (5552364)	0.006
E5272069 (5552365)	0.005
E5272070 (5552366)	0.013
E5272071 (5552367)	0.034
E5272072 (5552368)	0.033
E5272073 (5552369)	0.027
E5272074 (5552370)	0.031
E5272075 (5552371)	0.005
E5272076 (5552372)	0.028
E5272077 (5552373)	0.024
E5272078 (5552374)	0.026
E5272079 (5552375)	0.013

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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5272080 (5552376)	0.011
E5272081 (5552377)	0.016
E5272082 (5552378)	0.007
E5272083 (5552379)	0.006
E5272084 (5552380)	0.008
E5272085 (5552381)	0.008
E5272086 (5552382)	0.018
E5272087 (5552383)	0.009
E5272088 (5552384)	0.013
E5272089 (5552385)	0.012
E5272090 (5552386)	0.016
E5272091 (5552387)	0.010
E5578210 (5552388)	0.002
E5578211 (5552389)	0.004
E5578212 (5552390)	0.004
E5578213 (5552391)	0.010
E5578214 (5552392)	0.006
E5578215 (5552393)	0.017
E5578216 (5552394)	0.003
E5578217 (5552395)	0.003
E5578218 (5552396)	0.004
E5578219 (5552397)	0.003
E5578220 (5552398)	0.032
E5578221 (5552399)	0.005
E5578222 (5552400)	0.008
E5578223 (5552401)	0.028
E5578224 (5552402)	0.009
E5578225 (5552404)	0.007
E5578226 (5552405)	0.005
E5578227 (5552406)	0.008
E5578228 (5552407)	0.013
E5578229 (5552408)	0.010

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AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578230 (5552409)	0.019
E5578231 (5552410)	0.008
E5578232 (5552411)	0.014
E5578233 (5552412)	0.016
E5578234 (5552414)	0.008
E5578235 (5552416)	0.010
E5578236 (5552417)	0.016
E5578237 (5552418)	0.010
E5578238 (5552419)	0.007
E5578239 (5552421)	0.011
E5578240 (5552422)	0.012
E5578241 (5552423)	0.008
E5578242 (5552424)	0.016
E5578910 (5552425)	0.008
E5578911 (5552426)	0.007
E5578912 (5552427)	0.016
E5578913 (5552428)	0.006
E5578914 (5552429)	0.009
E5578915 (5552430)	0.010
E5578916 (5552431)	0.005
E5578917 (5552432)	0.014
E5578918 (5552433)	0.007
E5578919 (5552434)	0.014
E5578920 (5552435)	0.032
E5578921 (5552436)	0.005
E5578922 (5552437)	0.009
E5578923 (5552438)	0.006
E5578924 (5552439)	0.004
E5578925 (5552440)	0.003
E5578926 (5552441)	0.006
E5578927 (5552442)	0.030
E5578928 (5552443)	0.004

Certified By: Y. chan.

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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 09, 2014 | DATE RECEIVED: Jul 08, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5578929 (5552444)	0.003
E5578930 (5552445)	0.003
E5578931 (5552446)	0.005
E5578932 (5552447)	0.007
E5578933 (5552448)	0.003
E5578934 (5552449)	0.004
E5578935 (5552450)	0.006
E5578936 (5552451)	0.005
E5578937 (5552452)	0.006
E5578938 (5552453)	0.006
E5578939 (5552454)	0.003
E5578940 (5552455)	0.003
E5578941 (5552456)	0.003
E5578942 (5552457)	0.008
E5578943 (5552458)	0.006
E5578944 (5555733)	0.004

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5552193	0.10	0.14		5552216	0.186	0.183	1.6%	5552226	0.07	0.06	15.4%	5552247	0.27	0.29	7.1%
Al	5552193	1.56	1.56	0.0%	5552216	1.47	1.51	2.7%	5552226	1.71	1.74	1.7%	5552247	3.27	3.29	0.6%
As	5552193	24.3	25.6	5.2%	5552216	22.5	23.0	2.2%	5552226	12.7	12.7	0.0%	5552247	5.27	5.24	0.6%
B	5552193	< 5	< 5	0.0%	5552216	< 5	< 5	0.0%	5552226	5	< 5		5552247	< 5	< 5	0.0%
Ba	5552193	166	167	0.6%	5552216	174	177	1.7%	5552226	58	60	3.4%	5552247	499	501	0.4%
Be	5552193	0.839	0.846	0.8%	5552216	0.88	0.91	3.4%	5552226	0.412	0.431	4.5%	5552247	1.03	1.01	2.0%
Bi	5552193	0.38	0.39	2.6%	5552216	0.292	0.302	3.4%	5552226	0.28	0.27	3.6%	5552247	0.228	0.221	3.1%
Ca	5552193	0.95	0.95	0.0%	5552216	1.06	1.09	2.8%	5552226	0.11	0.11	0.0%	5552247	0.31	0.31	0.0%
Cd	5552193	0.32	0.33	3.1%	5552216	0.65	0.65	0.0%	5552226	0.334	0.324	3.0%	5552247	0.687	0.678	1.3%
Ce	5552193	53.9	53.2	1.3%	5552216	27.0	27.9	3.3%	5552226	35.8	34.6	3.4%	5552247	57.9	56.9	1.7%
Co	5552193	42.1	43.4	3.0%	5552216	18.1	18.9	4.3%	5552226	16.8	17.0	1.2%	5552247	59.5	59.6	0.2%
Cr	5552193	21.5	21.8	1.4%	5552216	25.2	25.5	1.2%	5552226	29.5	30.0	1.7%	5552247	55.0	56.7	3.0%
Cs	5552193	1.31	1.28	2.3%	5552216	1.81	1.94	6.9%	5552226	1.59	1.61	1.3%	5552247	9.28	9.35	0.8%
Cu	5552193	72.6	72.3	0.4%	5552216	85.5	86.6	1.3%	5552226	36.6	38.5	5.1%	5552247	300	301	0.3%
Fe	5552193	5.66	5.69	0.5%	5552216	5.73	5.87	2.4%	5552226	4.56	4.66	2.2%	5552247	5.93	5.95	0.3%
Ga	5552193	3.58	3.67	2.5%	5552216	3.68	3.74	1.6%	5552226	4.55	4.49	1.3%	5552247	9.97	9.98	0.1%
Ge	5552193	0.30	0.31	3.3%	5552216	0.27	0.26	3.8%	5552226	0.33	0.32	3.1%	5552247	0.35	0.36	2.8%
Hf	5552193	0.14	0.15	6.9%	5552216	0.107	0.101	5.8%	5552226	< 0.02	< 0.02	0.0%	5552247	0.07	0.07	0.0%
Hg	5552193	0.118	0.126	6.6%	5552216	0.15	0.15	0.0%	5552226	0.04	0.04	0.0%	5552247	0.097	0.106	8.9%
In	5552193	0.0444	0.0457	2.9%	5552216	0.052	0.052	0.0%	5552226	0.0277	0.0273	1.5%	5552247	0.051	0.050	2.0%
K	5552193	0.11	0.11	0.0%	5552216	0.08	0.08	0.0%	5552226	0.07	0.07	0.0%	5552247	0.06	0.06	0.0%
La	5552193	28.5	29.2	2.4%	5552216	9.82	9.92	1.0%	5552226	13.9	13.6	2.2%	5552247	24.0	24.0	0.0%
Li	5552193	15.6	15.6	0.0%	5552216	12.1	13.2	8.7%	5552226	20.2	20.9	3.4%	5552247	31.3	31.8	1.6%
Mg	5552193	0.740	0.757	2.3%	5552216	0.86	0.86	0.0%	5552226	0.584	0.608	4.0%	5552247	2.51	2.53	0.8%
Mn	5552193	3410	3480	2.0%	5552216	1040	1050	1.0%	5552226	840	860	2.4%	5552247	4400	4360	0.9%
Mo	5552193	1.39	1.46	4.9%	5552216	2.18	2.24	2.7%	5552226	1.19	1.17	1.7%	5552247	1.89	1.89	0.0%
Na	5552193	< 0.01	< 0.01	0.0%	5552216	< 0.01	< 0.01	0.0%	5552226	< 0.01	< 0.01	0.0%	5552247	0.01	0.01	0.0%
Nb	5552193	0.25	0.23	8.3%	5552216	0.22	0.22	0.0%	5552226	0.664	0.644	3.1%	5552247	0.38	0.37	2.7%
Ni	5552193	68.3	70.4	3.0%	5552216	32.2	32.2	0.0%	5552226	27.5	27.7	0.7%	5552247	47.8	48.8	2.1%
P	5552193	1070	1120	4.6%	5552216	732	688	6.2%	5552226	1150	1190	3.4%	5552247	1050	1030	1.9%
Pb	5552193	27.9	28.9	3.5%	5552216	29.5	30.3	2.7%	5552226	29.3	25.3	14.7%	5552247	28.5	27.4	3.9%

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5552193	4.8	4.8	0.0%	5552216	5.51	5.79	5.0%	5552226	8.1	8.1	0.0%	5552247	6.03	6.09	1.0%
Re	5552193	0.0013	0.0017	26.7%	5552216	0.001	0.001	0.0%	5552226	< 0.001	< 0.001	0.0%	5552247	0.001	0.001	0.0%
S	5552193	0.051	0.051	0.0%	5552216	0.0621	0.0640	3.0%	5552226	0.023	0.024	4.3%	5552247	0.032	0.033	3.1%
Sb	5552193	0.75	0.77	2.6%	5552216	1.41	1.38	2.2%	5552226	0.602	0.610	1.3%	5552247	0.439	0.422	3.9%
Sc	5552193	7.27	7.86	7.8%	5552216	13.4	13.9	3.7%	5552226	2.4	2.4	0.0%	5552247	19.6	20.0	2.0%
Se	5552193	0.9	0.9	0.0%	5552216	1.0	1.0	0.0%	5552226	0.4	0.4	0.0%	5552247	0.8	0.8	0.0%
Sn	5552193	0.20	0.26	26.1%	5552216	0.3	0.5		5552226	0.3	0.3	0.0%	5552247	0.3	0.3	0.0%
Sr	5552193	39.6	40.0	1.0%	5552216	15.1	15.4	2.0%	5552226	11.0	10.8	1.8%	5552247	17.2	17.4	1.2%
Ta	5552193	< 0.01	< 0.01	0.0%	5552216	< 0.01	< 0.01	0.0%	5552226	< 0.01	< 0.01	0.0%	5552247	< 0.01	< 0.01	0.0%
Te	5552193	0.11	0.11	0.0%	5552216	0.10	0.10	0.0%	5552226	0.059	0.053	10.7%	5552247	0.088	0.097	9.7%
Th	5552193	4.2	4.4	4.7%	5552216	3.3	3.5	5.9%	5552226	1.3	1.3	0.0%	5552247	3.9	4.2	7.4%
Ti	5552193	0.012	0.012	0.0%	5552216	0.008	0.008	0.0%	5552226	0.024	0.024	0.0%	5552247	0.032	0.032	0.0%
Tl	5552193	0.13	0.13	0.0%	5552216	0.13	0.13	0.0%	5552226	0.10	0.10	0.0%	5552247	0.15	0.15	0.0%
U	5552193	0.854	0.835	2.2%	5552216	0.433	0.450	3.9%	5552226	0.650	0.642	1.2%	5552247	0.48	0.48	0.0%
V	5552193	28.5	27.5	3.6%	5552216	44.2	44.9	1.6%	5552226	43.9	43.4	1.1%	5552247	116	115	0.9%
W	5552193	0.076	0.074	2.7%	5552216	< 0.05	< 0.05	0.0%	5552226	0.14	0.14	0.0%	5552247	0.071	0.079	10.7%
Y	5552193	29.8	30.9	3.6%	5552216	22.8	22.9	0.4%	5552226	4.57	4.63	1.3%	5552247	28.0	28.3	1.1%
Zn	5552193	136	138	1.5%	5552216	81.2	80.5	0.9%	5552226	94.1	97.1	3.1%	5552247	98.7	100	1.3%
Zr	5552193	4.4	4.8	8.7%	5552216	2.7	2.7	0.0%	5552226	< 0.5	< 0.5	0.0%	5552247	1.5	1.5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5552263	0.12	0.28		5552284	0.07	0.11		5552322	0.111	0.101	9.4%	5552344	0.08	0.05	
Al	5552395	0.58	0.57	1.7%	5552404	1.22	1.23	0.8%	5552426	1.22	1.21	0.8%	5555733	1.66	1.64	1.2%
As	5552263	30.5	29.8	2.3%	5552284	16.1	16.1	0.0%	5552322	12.9	12.5	3.1%	5552344	9.5	9.5	0.0%
B	5552263	< 5	< 5	0.0%	5552284	< 5	< 5	0.0%	5552322	6	6	0.0%	5552344	< 5	< 5	0.0%
Ba	5552395	96	96	0.0%	5552404	92	91	1.1%	5552426	100	100	0.0%	5555733	54	52	3.8%
Be	5552263	0.855	0.791	7.8%	5552284	0.852	0.897	5.1%	5552322	0.76	0.76	0.0%	5552344	0.87	0.86	1.2%
Bi	5552263	0.30	0.29	3.4%	5552284	0.309	0.304	1.6%	5552322	0.243	0.249	2.4%	5552344	0.27	0.27	0.0%
Ca	5552395	4.77	4.74	0.6%	5552404	0.375	0.375	0.0%	5552426	0.602	0.594	1.3%	5555733	0.676	0.667	1.3%
Cd	5552263	0.46	0.46	0.0%	5552284	0.407	0.380	6.9%	5552322	0.35	0.35	0.0%	5552344	0.18	0.18	0.0%
Ce	5552263	49.1	47.7	2.9%	5552284	55.1	51.0	7.7%	5552322	37.6	39.1	3.9%	5552344	34.5	35.0	1.4%
Co	5552263	17.9	17.9	0.0%	5552284	46.4	47.9	3.2%	5552322	20.9	20.6	1.4%	5552344	10.9	10.8	0.9%
Cr	5552395	8.44	9.08	7.3%	5552404	18.5	18.5	0.0%	5552426	19.4	19.7	1.5%	5555733	22.4	21.5	4.1%
Cs	5552263	2.91	2.80	3.9%	5552284	3.72	3.66	1.6%	5552322	2.43	2.49	2.4%	5552344	1.16	1.09	6.2%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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Cu	5552395	38.2	38.1	0.3%	5552404	81.0	79.1	2.4%	5552426	102	103	1.0%	5555733	56.4	55.0	2.5%
Fe	5552395	3.59	3.59	0.0%	5552404	4.15	4.15	0.0%	5552426	5.34	5.26	1.5%	5555733	5.58	5.47	2.0%
Ga	5552263	2.01	1.97	2.0%	5552284	6.67	6.70	0.4%	5552322	3.15	3.14	0.3%	5552344	3.62	3.56	1.7%
Ge	5552263	0.35	0.36	2.8%	5552284	0.34	0.34	0.0%	5552322	0.27	0.28	3.6%	5552344	0.252	0.277	9.5%
Hf	5552263	0.13	0.10	26.1%	5552284	0.09	0.09	0.0%	5552322	0.20	0.15	28.6%	5552344	0.101	0.108	6.7%
Hg	5552263	0.487	0.484	0.6%	5552284	0.11	0.11	0.0%	5552322	0.09	0.07	25.0%	5552344	0.02	0.03	
In	5552263	0.083	0.083	0.0%	5552284	0.0363	0.0379	4.3%	5552322	0.0641	0.0623	2.8%	5552344	0.033	0.034	3.0%
K	5552395	0.05	0.05	0.0%	5552404	0.06	0.06	0.0%	5552426	0.06	0.06	0.0%	5555733	0.07	0.07	0.0%
La	5552263	15.7	15.2	3.2%	5552284	24.8	18.0		5552322	12.0	12.5	4.1%	5552344	9.03	9.18	1.6%
Li	5552263	4.86	4.85	0.2%	5552284	27.5	29.0	5.3%	5552322	17.1	17.1	0.0%	5552344	44.3	42.1	5.1%
Mg	5552395	2.81	2.75	2.2%	5552404	0.68	0.67	1.5%	5552426	0.70	0.70	0.0%	5555733	0.50	0.49	2.0%
Mn	5552395	1350	1380	2.2%	5552404	607	600	1.2%	5552426	569	571	0.4%	5555733	1480	1430	3.4%
Mo	5552263	1.00	1.02	2.0%	5552284	1.66	1.76	5.8%	5552322	0.961	0.980	2.0%	5552344	0.941	0.967	2.7%
Na	5552395	< 0.01	< 0.01	0.0%	5552404	< 0.01	< 0.01	0.0%	5552426	< 0.01	< 0.01	0.0%	5555733	< 0.01	< 0.01	0.0%
Nb	5552263	0.30	0.29	3.4%	5552284	< 0.05	< 0.05	0.0%	5552322	0.22	0.19	14.6%	5552344	0.41	0.39	5.0%
Ni	5552395	19.7	19.9	1.0%	5552404	27.3	26.4	3.4%	5552426	29.3	29.1	0.7%	5555733	45.8	43.6	4.9%
P	5552395	658	627	4.8%	5552404	700	684	2.3%	5552426	857	886	3.3%	5555733	1400	1330	5.1%
Pb	5552263	38.2	37.3	2.4%	5552284	32.2	32.7	1.5%	5552322	28.9	28.5	1.4%	5552344	17.0	17.3	1.7%
Rb	5552263	5.19	5.14	1.0%	5552284	3.6	3.6	0.0%	5552322	4.4	4.4	0.0%	5552344	6.50	6.13	5.9%
Re	5552263	0.003	0.003	0.0%	5552284	0.001	0.001	0.0%	5552322	0.001	0.001	0.0%	5552344	0.001	< 0.001	
S	5552395	0.0376	0.0369	1.9%	5552404	0.0376	0.0357	5.2%	5552426	0.047	0.046	2.2%	5555733	0.040	0.041	2.5%
Sb	5552263	5.34	5.35	0.2%	5552284	1.04	1.01	2.9%	5552322	0.75	0.75	0.0%	5552344	0.59	0.60	1.7%
Sc	5552263	8.8	8.6	2.3%	5552284	7.54	7.92	4.9%	5552322	8.20	8.01	2.3%	5552344	4.92	4.72	4.1%
Se	5552263	1.44	1.48	2.7%	5552284	0.81	0.90	10.5%	5552322	1.0	1.0	0.0%	5552344	0.74	0.79	6.5%
Sn	5552263	0.2	0.2	0.0%	5552284	0.2	0.2	0.0%	5552322	0.2	0.2	0.0%	5552344	0.25	0.26	3.9%
Sr	5552263	13.5	13.4	0.7%	5552284	12.2	12.5	2.4%	5552322	33.0	32.4	1.8%	5552344	13.4	13.4	0.0%
Ta	5552263	< 0.01	< 0.01	0.0%	5552284	< 0.01	< 0.01	0.0%	5552322	< 0.01	< 0.01	0.0%	5552344	< 0.01	< 0.01	0.0%
Te	5552263	0.11	0.07		5552284	0.166	0.141	16.3%	5552322	0.05	0.05	0.0%	5552344	0.051	0.043	17.0%
Th	5552263	4.1	4.1	0.0%	5552284	5.1	5.3	3.8%	5552322	4.9	4.9	0.0%	5552344	3.2	2.9	9.8%
Ti	5552395	0.007	0.007	0.0%	5552404	0.008	0.008	0.0%	5552426	0.007	0.007	0.0%	5555733	0.005	0.005	0.0%
Tl	5552263	0.19	0.19	0.0%	5552284	0.097	0.091	6.4%	5552322	0.19	0.19	0.0%	5552344	0.07	0.07	0.0%
U	5552263	1.35	1.31	3.0%	5552284	0.574	0.576	0.3%	5552322	0.63	0.62	1.6%	5552344	0.82	0.84	2.4%
V	5552395	20.6	20.9	1.4%	5552404	30.2	29.6	2.0%	5552426	40.8	37.1	9.5%	5555733	20.8	19.7	5.4%
W	5552263	0.528	0.514	2.7%	5552284	< 0.05	< 0.05	0.0%	5552322	0.159	0.130	20.1%	5552344	0.08	0.09	11.8%

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Y	5552263	61.1	58.8	3.8%	5552284	13.1	13.2	0.8%	5552322	24.8	24.2	2.4%	5552344	13.2	13.4	1.5%
Zn	5552395	114	116	1.7%	5552404	79.1	78.6	0.6%	5552426	110	112	1.8%	5555733	123	121	1.6%
Zr	5552263	2.5	2.2	12.8%	5552284	5.3	5.8	9.0%	5552322	5.0	4.6	8.3%	5552344	3.03	3.08	1.6%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5552374	0.15	0.14	6.9%	5552395	0.18	0.19	5.4%	5552404	0.17	0.20	16.2%	5552426	0.15	0.19	23.5%
As	5552374	5.4	5.8	7.1%	5552395	13.8	13.7	0.7%	5552404	19.4	19.2	1.0%	5552426	28.8	28.7	0.3%
B	5552374	< 5	< 5	0.0%	5552395	5	5	0.0%	5552404	< 5	< 5	0.0%	5552426	< 5	< 5	0.0%
Be	5552374	0.97	1.00	3.0%	5552395	0.645	0.633	1.9%	5552404	0.921	0.947	2.8%	5552426	0.942	0.977	3.6%
Bi	5552374	0.25	0.25	0.0%	5552395	0.26	0.26	0.0%	5552404	0.314	0.322	2.5%	5552426	0.370	0.376	1.6%
Cd	5552374	0.375	0.388	3.4%	5552395	0.42	0.42	0.0%	5552404	0.22	0.22	0.0%	5552426	0.252	0.281	10.9%
Ce	5552374	60.6	58.9	2.8%	5552395	22.5	21.8	3.2%	5552404	32.0	31.0	3.2%	5552426	36.9	37.8	2.4%
Co	5552374	44.7	46.3	3.5%	5552395	12.1	12.0	0.8%	5552404	17.7	17.7	0.0%	5552426	19.0	19.8	4.1%
Cs	5552374	2.26	2.14	5.5%	5552395	1.45	1.42	2.1%	5552404	4.47	4.49	0.4%	5552426	4.19	4.11	1.9%
Ga	5552374	7.99	8.29	3.7%	5552395	1.30	1.26	3.1%	5552404	3.64	3.59	1.4%	5552426	3.70	3.79	2.4%
Ge	5552374	0.326	0.319	2.2%	5552395	0.27	0.27	0.0%	5552404	0.416	0.407	2.2%	5552426	0.41	0.41	0.0%
Hf	5552374	0.062	0.072	14.9%	5552395	0.07	0.07	0.0%	5552404	0.296	0.221	29.0%	5552426	0.203	0.174	15.4%
Hg	5552374	0.146	0.117	22.1%	5552395	0.10	0.10	0.0%	5552404	0.06	0.07	15.4%	5552426	0.23	0.22	4.4%
In	5552374	0.041	0.042	2.4%	5552395	0.048	0.048	0.0%	5552404	0.0427	0.0410	4.1%	5552426	0.0595	0.0629	5.6%
La	5552374	28.5	27.4	3.9%	5552395	10.2	10.0	2.0%	5552404	12.3	12.3	0.0%	5552426	12.9	13.2	2.3%
Li	5552374	29.9	30.6	2.3%	5552395	7.5	7.6	1.3%	5552404	14.2	14.1	0.7%	5552426	13.2	13.5	2.2%
Mo	5552374	1.56	1.61	3.2%	5552395	2.13	2.16	1.4%	5552404	1.06	1.06	0.0%	5552426	1.31	1.32	0.8%
Nb	5552374	0.343	0.353	2.9%	5552395	0.148	0.145	2.0%	5552404	0.39	0.35	10.8%	5552426	0.34	0.31	9.2%
Pb	5552374	20.0	20.1	0.5%	5552395	52.1	52.7	1.1%	5552404	29.1	28.3	2.8%	5552426	39.0	40.0	2.5%
Rb	5552374	5.2	5.0	3.9%	5552395	3.79	3.70	2.4%	5552404	5.74	5.86	2.1%	5552426	6.3	6.1	3.2%
Re	5552374	0.002	0.002	0.0%	5552395	0.001	0.001	0.0%	5552404	0.002	0.002	0.0%	5552426	< 0.001	< 0.001	0.0%
Sb	5552374	0.462	0.392	16.4%	5552395	1.68	1.70	1.2%	5552404	1.24	1.24	0.0%	5552426	2.26	2.32	2.6%
Sc	5552374	14.3	15.0	4.8%	5552395	6.3	6.0	4.9%	5552404	7.64	7.90	3.3%	5552426	10.8	11.5	6.3%
Se	5552374	1.00	1.07	6.8%	5552395	0.83	0.89	7.0%	5552404	1.0	1.0	0.0%	5552426	1.0	1.1	9.5%
Sn	5552374	0.2	0.2	0.0%	5552395	< 0.2	< 0.2	0.0%	5552404	0.2	0.2	0.0%	5552426	0.3	0.3	0.0%
Sr	5552374	11.5	11.6	0.9%	5552395	21.6	21.1	2.3%	5552404	13.5	13.3	1.5%	5552426	14.7	14.6	0.7%
Ta	5552374	< 0.01	< 0.01	0.0%	5552395	< 0.01	< 0.01	0.0%	5552404	< 0.01	< 0.01	0.0%	5552426	< 0.01	< 0.01	0.0%
Te	5552374	0.13	0.15	14.3%	5552395	0.03	0.03	0.0%	5552404	0.13	0.12	8.0%	5552426	0.140	0.132	5.9%
Th	5552374	3.0	3.1	3.3%	5552395	3.8	3.6	5.4%	5552404	4.7	4.8	2.1%	5552426	5.3	5.6	5.5%

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Tl	5552374	0.08	0.08	0.0%	5552395	0.12	0.12	0.0%	5552404	0.09	0.09	0.0%	5552426	0.12	0.12	0.0%
U	5552374	0.419	0.426	1.7%	5552395	0.553	0.567	2.5%	5552404	1.01	0.994	1.6%	5552426	0.821	0.827	0.7%
W	5552374	0.065	0.068	4.5%	5552395	0.06	0.07	15.4%	5552404	0.13	0.08		5552426	0.232	0.248	6.7%
Y	5552374	30.6	31.2	1.9%	5552395	18.7	18.6	0.5%	5552404	19.3	19.2	0.5%	5552426	22.3	22.2	0.4%
Zr	5552374	1.6	1.9	17.1%	5552395	2.7	2.4	11.8%	5552404	4.89	4.60	6.1%	5552426	4.4	4.4	0.0%
	REPLICATE #13															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5555733	0.388	0.407	4.8%												
As	5555733	28.5	28.5	0.0%												
B	5555733	< 5	< 5	0.0%												
Be	5555733	1.02	1.04	1.9%												
Bi	5555733	0.51	0.50	2.0%												
Cd	5555733	0.18	0.18	0.0%												
Ce	5555733	61.5	58.9	4.3%												
Co	5555733	28.3	28.7	1.4%												
Cs	5555733	2.62	2.59	1.2%												
Ga	5555733	4.38	4.39	0.2%												
Ge	5555733	0.45	0.44	2.2%												
Hf	5555733	0.269	0.278	3.3%												
Hg	5555733	0.06	0.06	0.0%												
In	5555733	0.0473	0.0497	4.9%												
La	5555733	30.2	29.5	2.3%												
Li	5555733	36.7	37.6	2.4%												
Mo	5555733	1.17	1.20	2.5%												
Nb	5555733	0.22	0.22	0.0%												
Pb	5555733	56.8	56.5	0.5%												
Rb	5555733	5.11	5.19	1.6%												
Re	5555733	0.002	0.002	0.0%												
Sb	5555733	1.09	1.10	0.9%												
Sc	5555733	9.2	9.3	1.1%												
Se	5555733	0.83	0.88	5.8%												
Sn	5555733	< 0.2	< 0.2	0.0%												
Sr	5555733	56.1	56.9	1.4%												
Ta	5555733	< 0.01	< 0.01	0.0%												

Results relate only to the items tested and to all the items tested

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Te	5555733	0.10	0.07													
Th	5555733	9.3	9.4	1.1%												
Tl	5555733	0.09	0.09	0.0%												
U	5555733	1.82	1.82	0.0%												
W	5555733	< 0.05	< 0.05	0.0%												
Y	5555733	32.3	33.1	2.4%												
Zr	5555733	7.23	7.53	4.1%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au		0.0035	0.0027	25.8%	5552201	0.005	0.005	0.0%	5552215	0.007	0.006	15.4%	5552228	0.003	0.004	28.6%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5552242	0.019	0.020	5.1%	5552256	0.006	0.008	28.6%	5552269	0.0041	0.0034	18.7%	5552284	0.010	0.010	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5552297	0.0057	0.0066	14.6%	5552311	0.008	0.006	28.6%	5552326	0.0055	0.0049	11.5%	5552341	0.0023	0.0028	19.6%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5552355	0.009	0.008	11.8%	5552370	0.0307	0.0299	2.6%	5552382	0.019	0.009		5552395	0.003	0.003	0.0%
	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5552410	0.0082	0.0086	4.8%	5552426	0.0074	0.0076	2.7%	5552439	0.004	0.004	0.0%	5552452	0.006	0.003	

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	3494	3487	100%	90% - 110%	3494	3587	103%	90% - 110%	3494	3555	102%	90% - 110%	3494	3510	100%	90% - 110%
Ni	2985	3050	102%	90% - 110%	2985	3143	105%	90% - 110%	2985	3104	104%	90% - 110%	2985	2963	99%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	3494	3607	103%	90% - 110%	3494	3368	96%	90% - 110%	3494	3463	99%	90% - 110%	3494	3417	98%	90% - 110%
Ni	2985	3138	105%	90% - 110%	2985	2830	95%	90% - 110%	2985	2908	97%	90% - 110%	2985	2887	97%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	3494	3428	98%	90% - 110%	3494	3444	99%	90% - 110%	3494	3283	94%	90% - 110%	3494	3448	99%	90% - 110%
Ni	2985	2792	94%	90% - 110%	2985	2948	99%	90% - 110%	2985	2669	89%	90% - 110%	2985	2834	95%	90% - 110%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (1P5K)				CRM #3 (GS6D)				CRM #4 (GSp7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.58	110%	90% - 110%	1.44	1.39	96%	90% - 110%	6.09	5.50	90%	90% - 110%	0.722	0.694	96%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (GS6D)				CRM #7 (GSp7J)				CRM #8 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.48	102%	90% - 110%	6.09	6.69	110%	90% - 110%	0.722	0.726	101%	90% - 110%	1.44	1.55	108%	90% - 110%
	CRM #9 (GS6D)				CRM #10 (GSP7J)				CRM #11 (1P5K)				CRM #12 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	6.62	109%	90% - 110%	0.722	0.755	105%	90% - 110%	1.44	1.49	104%	90% - 110%	6.09	6.02	99%	90% - 110%
	CRM #13 (1P5K)				CRM #14 (GS6D)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.43	100%	90% - 110%	6.09	5.96	98%	90% - 110%								

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CANADA L4Z 1N9
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FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861107

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861874

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 28, 2014

PAGES (INCLUDING COVER): 44

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577860 (5557516)	0.08	1.00	14.3	<5	53	0.71	0.25	1.38	0.44	41.7	12.1	21.6	0.91	35.7
E5577861 (5557517)	0.20	1.41	21.1	<5	67	0.92	0.44	1.13	0.22	41.9	23.5	24.0	2.15	50.5
E5577862 (5557518)	0.18	1.54	27.9	<5	66	0.93	0.58	0.55	0.17	50.2	38.6	24.4	3.31	62.7
E5577863 (5557519)	0.16	1.46	30.6	<5	60	0.95	0.63	0.44	0.17	44.9	40.9	22.7	2.52	67.4
E5577864 (5557520)	0.12	1.61	27.7	<5	73	1.16	0.52	0.60	0.13	35.7	31.5	24.5	2.93	54.8
E5577865 (5557521)	0.12	1.98	25.3	<5	86	1.38	0.52	0.54	0.25	40.4	41.5	30.2	4.05	70.5
E5577866 (5557522)	0.17	1.87	14.0	<5	71	0.74	0.63	0.04	0.16	6.35	6.7	38.9	3.46	41.5
E5577867 (5557523)	0.07	2.04	21.2	<5	75	1.21	0.64	0.04	0.16	9.65	10.9	46.9	6.71	63.7
E5577868 (5557524)	0.17	2.32	25.4	<5	82	1.64	0.81	0.03	0.12	10.1	21.5	52.3	8.05	115
E5577869 (5557525)	0.19	2.28	73.2	<5	37	0.99	0.46	<0.01	0.08	3.24	16.8	90.1	4.98	200
E5577870 (5557526)	0.21	2.11	38.6	<5	88	1.11	0.64	0.02	0.12	8.64	12.3	51.7	3.95	49.7
E5577871 (5557527)	0.10	2.08	24.7	<5	59	1.36	0.60	0.03	0.10	9.43	9.9	48.9	6.00	60.3
E5577872 (5557528)	0.09	2.01	30.1	<5	52	0.89	0.60	0.03	0.14	10.2	10.7	55.1	3.63	55.9
E5577873 (5557529)	0.28	1.86	55.4	<5	37	0.75	0.58	<0.01	0.03	2.98	8.2	89.8	5.25	96.5
E5577874 (5557530)	0.36	2.01	69.1	<5	26	0.85	0.54	<0.01	0.04	2.16	5.2	98.1	4.90	134
E5577875 (5557531)	0.06	1.41	5.5	<5	111	0.20	0.06	1.07	0.16	10.2	8.9	45.3	0.35	46.9
E5577876 (5557532)	0.04	1.88	22.8	<5	85	1.10	0.70	0.04	0.13	13.0	9.8	44.3	4.67	48.8
E5577877 (5557533)	0.02	1.63	15.5	<5	90	0.62	0.46	0.05	0.25	15.6	6.5	32.6	1.84	21.9
E5577878 (5557534)	<0.01	1.74	9.8	<5	75	0.72	0.47	0.05	0.22	9.35	7.7	34.9	1.62	23.7
E5577879 (5557535)	<0.01	2.16	13.2	<5	53	1.07	0.49	0.03	0.14	8.14	10.1	40.8	1.90	37.8
E5577880 (5557536)	<0.01	1.94	12.0	<5	95	0.86	0.44	0.03	0.17	14.8	9.2	33.6	1.60	24.1
E5578945 (5557537)	0.03	1.54	10.4	<5	49	0.81	0.34	0.61	0.15	35.8	16.9	25.0	1.61	35.0
E5578946 (5557538)	0.05	1.52	10.6	<5	54	0.84	0.35	0.70	0.17	32.4	13.8	23.8	1.50	38.7
E5578947 (5557539)	0.07	1.54	12.3	<5	52	0.80	0.33	0.67	0.18	34.0	13.3	24.0	1.47	35.6
E5578948 (5557540)	0.15	1.45	20.2	<5	70	0.90	0.40	0.41	0.14	22.7	16.8	20.4	2.70	38.4
E5578949 (5557541)	0.12	1.29	14.9	<5	118	0.80	0.24	0.67	0.29	74.6	10.8	24.9	0.54	20.5
E5578950 (5557542)	1.68	1.91	4.5	<5	55	0.16	0.95	1.15	0.55	17.0	100	106	0.80	4320
E5578951 (5557543)	0.13	1.04	14.7	<5	83	0.62	0.27	0.80	0.37	49.7	12.2	21.4	0.68	42.8
E5578952 (5557544)	0.07	1.30	22.8	<5	72	0.83	0.30	0.93	0.27	51.6	18.7	25.4	0.75	35.9
E5578953 (5557545)	0.16	1.18	10.3	<5	73	0.56	0.21	0.83	0.32	40.0	9.4	26.6	0.70	24.7
E5578954 (5557546)	<0.01	1.21	10.1	<5	107	0.48	0.25	0.19	0.18	46.6	8.8	21.4	0.63	14.4
E5578955 (5557547)	<0.01	1.33	9.8	<5	104	0.70	0.22	0.53	0.21	44.2	10.1	29.1	1.01	23.0

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578956 (5557548)	0.04	1.70	16.2	<5	105	0.69	0.32	0.32	0.12	28.5	10.9	37.7	2.41	23.5
E5578957 (5557549)	0.08	1.41	6.2	<5	126	0.59	0.18	1.44	0.49	37.4	10.3	33.0	1.34	25.2
E5578958 (5557550)	0.15	1.82	19.2	<5	77	1.23	0.40	0.44	0.23	44.5	25.2	41.2	3.18	57.4
E5578959 (5557551)	0.26	1.60	26.3	<5	79	1.18	0.45	0.72	0.21	46.5	28.1	34.0	3.55	54.9
E5578243 (5557552)	0.20	1.51	22.8	<5	76	0.92	0.35	1.28	0.53	47.4	31.5	44.2	3.80	90.4
E5578244 (5557553)	0.25	1.67	27.3	<5	46	1.30	0.53	0.46	0.26	29.5	28.9	35.1	3.52	110
E5578245 (5557554)	0.08	2.11	21.5	<5	52	2.19	0.46	0.27	0.20	35.6	43.4	39.9	4.91	111
E5578246 (5557555)	0.22	2.42	30.1	<5	61	1.82	0.63	0.15	0.19	35.9	51.1	37.8	4.70	147
E5578247 (5557556)	0.10	2.26	21.7	<5	120	1.60	0.43	0.14	0.09	26.5	12.6	39.3	2.75	63.2
E5578248 (5557557)	0.10	1.53	21.0	<5	109	0.90	0.33	0.36	0.35	53.1	12.1	30.1	1.33	57.8
E5578249 (5557558)	0.09	1.49	15.7	<5	65	0.78	0.28	0.43	0.20	35.4	9.6	30.4	0.87	26.3
E5578250 (5557559)	1.73	2.00	4.6	<5	55	0.17	0.82	1.20	0.55	16.8	102	112	0.79	4420
E5578251 (5557560)	0.07	1.58	16.2	<5	62	0.85	0.32	0.60	0.28	46.8	16.5	27.6	0.98	41.6
E5578252 (5557561)	0.16	1.65	15.3	<5	89	1.10	0.34	0.65	0.17	30.1	12.6	25.6	1.35	34.0
E5578253 (5557562)	0.17	1.42	9.3	<5	66	0.79	0.27	1.18	0.14	37.4	7.7	25.8	0.88	40.1
E5578254 (5557563)	0.22	1.39	12.8	<5	91	0.84	0.27	1.37	0.17	42.5	11.9	26.8	0.83	41.6
E5578255 (5557564)	0.23	1.73	13.7	<5	95	1.07	0.35	0.62	0.16	36.7	11.1	29.1	1.61	33.3
E5578256 (5557565)	0.53	2.28	31.3	<5	93	1.45	0.49	0.20	0.13	27.8	38.5	35.5	4.92	54.9
E5578257 (5557566)	0.33	1.88	49.0	<5	73	1.23	0.65	0.34	0.18	35.3	40.7	29.2	5.92	55.7
E5578258 (5557567)	0.15	1.99	41.5	<5	88	1.37	0.50	0.07	0.21	27.7	66.8	31.8	3.76	49.4
E5578259 (5557568)	0.62	1.80	20.6	<5	44	1.13	0.41	0.43	0.20	26.1	21.7	25.8	4.31	52.0
E5578710 (5557569)	0.40	1.44	24.6	<5	60	0.99	0.45	0.60	0.18	36.9	23.9	20.0	2.06	47.9
E5578711 (5557570)	0.13	1.57	8.9	<5	94	0.54	0.23	0.39	0.29	53.9	8.7	38.0	0.66	19.6
E5578712 (5557571)	0.14	1.99	10.8	<5	214	0.79	0.31	0.72	0.26	37.7	10.3	42.0	1.10	32.8
E5578713 (5557572)	0.07	2.01	12.1	<5	155	0.86	0.28	0.20	0.25	48.4	9.9	38.5	1.11	18.6
E5578714 (5557573)	0.03	2.34	17.2	<5	127	1.19	0.42	0.10	0.18	40.1	24.2	38.8	2.12	48.6
E5578715 (5557574)	0.05	1.53	15.7	<5	120	0.78	0.35	0.71	0.29	36.6	12.3	30.1	1.92	31.7
E5578716 (5557575)	0.17	1.91	29.1	<5	112	1.17	0.34	0.73	0.20	45.9	17.1	42.6	1.96	57.3
E5578717 (5557576)	0.13	2.17	23.3	<5	69	1.70	0.51	0.37	0.13	30.7	22.2	39.3	5.25	81.6
E5578718 (5557577)	0.14	1.85	14.2	<5	155	0.92	0.32	0.47	0.39	51.5	16.0	50.0	2.19	49.2
E5578719 (5557578)	0.15	1.70	19.1	<5	110	1.02	0.31	0.28	0.21	50.7	13.6	42.7	2.23	39.3
E5578720 (5557579)	0.10	1.64	18.2	<5	68	1.03	0.41	0.37	0.11	28.6	14.1	22.8	2.41	34.8

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578721 (5557580)	0.29	1.89	31.3	<5	46	0.97	0.61	0.07	0.16	47.6	61.8	29.2	3.67	73.9
E5578722 (5557581)	0.28	1.79	36.2	<5	78	1.02	0.58	0.07	0.28	12.8	12.2	37.5	2.62	50.8
E5578723 (5557582)	0.36	2.82	65.3	<5	94	2.59	0.80	0.03	1.04	12.8	21.5	50.7	3.45	95.5
E5578724 (5557583)	0.66	2.56	71.9	<5	79	1.56	0.64	0.01	0.24	12.3	11.6	54.0	4.29	114
E5578725 (5557584)	0.71	2.73	74.9	<5	87	1.62	0.64	0.01	0.25	12.7	13.2	53.5	4.47	116
E5578726 (5557585)	0.31	2.04	35.2	<5	54	1.01	0.66	0.02	0.09	8.71	10.6	58.5	5.29	62.1
E5578727 (5557586)	0.11	2.37	19.8	<5	91	3.60	0.65	0.11	0.21	16.4	14.6	45.2	12.7	56.8
E5577180 (5557587)	0.07	1.33	8.8	<5	120	0.83	0.20	0.49	0.42	49.1	14.3	28.5	0.80	31.6
E5577181 (5557588)	3.47	1.37	30.3	<5	90	0.78	0.23	0.84	1.14	61.8	13.1	28.0	0.57	44.7
E5577182 (5557589)	0.41	0.90	34.4	<5	105	0.90	0.31	0.92	0.45	60.7	20.7	17.0	0.58	48.0
E5577183 (5557590)	0.15	1.66	16.1	<5	158	1.44	0.27	1.07	0.53	44.3	20.0	26.8	2.11	27.6
E5577184 (5557591)	0.10	1.17	12.9	<5	118	1.26	0.33	0.70	0.35	47.5	20.3	18.6	0.94	36.4
E5577185 (5557592)	0.12	2.23	8.4	<5	113	2.60	0.71	0.08	0.17	30.8	31.0	33.2	3.19	41.7
E5577186 (5557593)	0.25	1.08	9.3	<5	117	0.94	0.27	0.12	0.27	16.9	10.3	20.4	2.05	18.0
E5577187 (5557594)	0.24	1.20	7.8	<5	145	0.77	0.23	0.11	0.42	15.4	11.9	23.0	2.46	17.0
E5577188 (5557595)	0.18	1.13	9.5	<5	57	0.46	0.30	0.04	0.15	18.1	7.4	23.4	2.39	21.0
E5577189 (5557596)	0.11	1.48	11.3	<5	45	0.53	0.36	0.09	0.11	25.6	12.4	26.3	2.01	28.0
E5577190 (5557597)	0.15	1.41	12.1	<5	52	0.64	0.34	0.10	0.14	23.9	13.0	25.4	1.95	29.1
E5577191 (5557598)	0.04	1.50	25.4	<5	71	0.76	0.41	0.07	0.19	20.6	12.3	27.0	2.02	24.1
E5577192 (5557599)	0.14	1.21	17.6	<5	117	1.04	0.30	0.12	0.20	21.2	18.3	24.0	1.75	21.5
E5577193 (5557600)	0.20	1.17	9.8	<5	79	0.73	0.28	0.08	0.58	13.8	7.9	22.6	1.69	20.0
E5577194 (5557601)	0.08	1.61	18.5	<5	62	0.86	0.36	0.11	0.16	22.3	13.6	29.8	2.09	32.3
E5577195 (5557602)	0.08	2.06	17.6	<5	64	1.29	0.43	0.17	0.18	33.1	27.1	34.1	3.34	46.6
E5577196 (5557603)	0.05	1.39	11.4	<5	58	0.77	0.29	0.11	0.20	25.0	9.3	29.0	2.27	19.8
E5577197 (5557604)	0.03	1.63	10.6	<5	134	0.77	0.28	0.14	0.12	33.1	8.6	26.0	1.09	19.6
E5577198 (5557605)	0.13	1.52	6.4	<5	206	0.70	0.26	0.82	0.19	35.5	6.7	23.4	0.99	17.6
E5577199 (5557606)	0.19	1.61	18.9	<5	115	0.99	0.36	0.64	0.22	41.9	23.2	29.4	0.85	48.0
E5577200 (5557607)	1.19	0.98	3.4	29	13	0.05	0.51	0.38	0.61	2.33	304	1250	0.16	4100
E5577201 (5557608)	0.27	1.69	20.9	<5	118	1.14	0.43	0.18	0.20	33.4	18.8	27.3	3.12	39.8
E5577202 (5557609)	0.13	1.16	9.3	<5	69	0.57	0.37	0.29	0.20	21.3	9.4	17.9	1.99	19.9
E5577203 (5557610)	0.17	1.69	16.3	<5	96	1.07	0.44	0.59	0.23	44.5	20.8	27.3	1.96	50.3
E5577204 (5557611)	0.32	1.40	18.6	<5	102	1.19	0.52	0.50	0.05	14.2	13.7	17.6	3.76	31.1

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AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577205 (5557612)	0.08	1.48	14.8	<5	114	0.88	0.31	0.42	0.25	41.0	13.1	24.8	1.34	30.5
E5577206 (5557613)	0.24	1.84	47.8	<5	84	1.37	0.59	0.11	0.24	35.1	51.5	27.1	4.08	66.6
E5577207 (5557614)	0.28	1.72	27.9	<5	73	0.69	0.49	0.03	0.20	12.7	7.4	38.7	1.89	33.8
E5577208 (5557615)	0.56	1.97	68.0	<5	72	1.21	0.65	0.04	0.26	7.73	7.3	50.6	4.26	124
E5577209 (5557616)	0.85	1.81	56.1	<5	67	0.93	0.49	0.06	0.35	6.50	5.8	44.4	2.67	70.9
E5577360 (5557617)	0.49	2.16	84.7	<5	48	1.41	0.43	<0.01	0.54	3.98	207	84.0	2.80	250
E5577361 (5557618)	0.21	1.57	82.8	<5	34	0.76	0.47	<0.01	0.07	1.95	57.7	85.2	2.79	195
E5577362 (5557619)	0.19	1.35	25.2	<5	86	1.44	0.36	1.86	0.21	10.9	14.2	28.4	2.42	55.7
E5577363 (5557620)	0.21	2.53	20.4	<5	112	3.52	0.34	0.10	0.52	23.2	40.4	31.0	3.04	82.4
E5577364 (5557621)	0.13	1.87	13.5	<5	79	0.93	0.54	0.05	0.19	13.9	8.8	30.9	2.68	23.2
E5269661 (5557622)	0.18	3.31	7.0	<5	600	1.78	0.23	0.39	0.87	61.2	62.6	43.0	6.07	298
E5269662 (5557623)	0.07	3.72	5.7	<5	438	1.80	0.26	0.33	0.69	58.3	108	50.0	5.06	337
E5269663 (5557624)	0.20	3.24	5.1	<5	361	1.54	0.24	0.25	0.61	49.3	50.9	50.4	3.04	253
E5269664 (5557625)	0.14	2.98	8.3	<5	349	1.74	0.23	0.51	0.32	39.7	29.9	40.8	2.91	213
E5269665 (5557626)	0.10	1.28	4.5	<5	179	1.53	0.32	3.00	0.24	17.5	25.7	16.1	5.39	74.6
E5269666 (5557627)	0.11	1.18	6.2	<5	180	1.16	0.40	0.82	0.28	45.0	29.6	19.1	2.49	86.3
E5269667 (5557628)	0.21	1.52	33.1	<5	75	1.83	0.37	0.69	0.49	24.5	26.2	18.5	4.19	108
E5269668 (5557629)	0.14	1.52	35.1	<5	80	2.62	0.44	0.75	0.26	25.7	23.8	18.2	6.49	141
E5269669 (5557630)	0.21	1.78	23.6	<5	217	1.65	0.31	0.53	0.36	24.2	30.1	26.3	3.86	196
E5269670 (5557631)	0.20	1.33	28.9	<5	138	1.72	0.35	0.80	0.72	25.3	23.8	19.3	2.90	96.0
E5269671 (5557632)	0.25	1.52	27.2	<5	131	2.10	0.46	1.18	0.41	30.3	30.0	19.2	4.12	96.4
E5269672 (5557633)	0.26	0.66	44.7	<5	62	1.34	0.45	2.27	0.28	30.9	24.8	13.6	2.30	64.7
E5269673 (5557634)	0.24	1.69	19.9	<5	289	1.70	0.30	0.67	0.38	36.9	34.8	25.5	2.70	179
E5269674 (5557635)	0.17	0.56	21.4	<5	429	1.02	0.21	4.45	0.19	20.9	22.8	17.4	1.66	86.3
E5269675 (5557636)	0.11	1.30	5.3	6	104	0.25	0.06	1.01	0.17	10.3	9.2	35.9	0.36	46.5
E5269676 (5557637)	0.12	1.04	17.6	<5	85	1.09	0.28	0.67	0.30	26.9	21.2	18.5	1.48	70.2
E5269677 (5557638)	0.16	1.44	16.0	<5	115	1.02	0.27	0.57	0.26	29.4	23.9	27.2	1.15	96.8
E5269678 (5557639)	0.17	1.09	22.2	<5	100	1.12	0.33	1.51	0.37	28.8	24.0	17.4	1.45	67.0
E5269679 (5557640)	0.24	1.38	33.0	<5	131	1.46	0.34	0.72	0.85	29.3	29.2	21.2	2.41	102
E5269680 (5557641)	0.07	1.90	15.1	<5	137	1.15	0.28	0.09	0.28	39.0	20.5	28.4	1.25	90.1
E5577495 (5557642)	0.17	2.62	23.9	<5	470	2.08	0.22	0.76	0.46	51.2	59.8	38.7	4.68	238
E5577496 (5557643)	0.15	1.90	17.0	<5	97	1.32	0.24	0.40	0.22	33.1	40.5	33.1	3.08	149

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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577497 (5557644)	0.23	1.51	55.3	<5	95	1.73	0.37	0.34	0.42	29.7	39.8	25.1	4.82	141
E5577498 (5557645)	0.17	1.29	56.0	<5	82	1.93	0.38	0.38	0.57	24.0	33.4	16.8	4.43	82.2
E5577499 (5557646)	0.09	2.06	20.8	<5	100	2.37	0.41	0.33	0.22	38.4	51.5	24.2	8.23	105
E5577500 (5557647)	1.12	0.99	3.8	37	13	0.06	0.51	0.37	0.68	2.15	305	1240	0.16	4010
E5577501 (5557648)	0.21	0.65	59.2	<5	71	1.68	0.37	1.40	0.63	26.3	25.2	10.4	1.88	67.9
E5577502 (5557649)	0.10	1.74	7.7	<5	106	1.86	0.34	0.52	0.30	29.1	26.6	22.4	5.28	60.6
E5577503 (5557650)	0.09	1.71	5.7	<5	124	1.69	0.34	0.50	0.37	26.5	22.2	20.8	2.33	51.0
E5577504 (5557651)	0.04	1.44	5.7	<5	113	1.61	0.29	0.57	0.32	25.9	20.8	16.2	2.48	48.9
E5577505 (5557652)	0.09	0.05	4.1	<5	9	2.29	0.25	0.02	0.81	42.1	36.5	6.5	2.65	1.4
E5577506 (5557653)	0.12	3.22	5.9	<5	470	2.20	0.28	0.45	0.76	54.0	37.3	44.8	5.52	206
E5577507 (5557654)	0.23	3.66	5.6	<5	669	2.23	0.25	0.34	1.09	52.9	42.8	48.9	3.85	244
E5577508 (5557655)	0.13	3.55	5.1	<5	413	2.25	0.26	0.31	0.54	37.6	36.7	58.9	3.38	228
E5577509 (5557656)	0.21	3.98	5.5	<5	479	2.83	0.26	0.22	0.82	60.9	65.2	50.3	3.38	284
E5269681 (5557657)	0.08	1.72	12.6	<5	172	1.23	0.28	0.51	0.21	31.1	14.8	30.1	1.16	55.8
E5269682 (5557658)	0.09	2.70	26.1	<5	41	2.15	0.69	0.02	0.07	26.4	47.1	31.3	10.7	91.4
E5269683 (5557659)	0.23	2.30	36.6	<5	45	2.51	0.65	0.04	0.08	30.3	84.7	31.4	5.28	142
E5269684 (5557660)	0.13	1.91	31.5	<5	55	1.95	0.51	0.29	0.35	41.8	40.7	37.1	2.75	104
E5269685 (5557661)	0.11	1.98	27.9	<5	54	1.90	0.46	0.63	0.36	43.9	32.1	41.7	3.35	94.0
E5269686 (5557662)	0.10	2.26	16.6	<5	59	3.97	0.62	0.14	0.17	34.1	31.7	35.7	6.75	198
E5269687 (5557663)	0.09	1.80	18.6	<5	52	1.46	0.32	2.52	0.48	47.8	19.7	45.6	2.47	57.5
E5269688 (5557664)	0.11	2.11	22.3	<5	94	1.65	0.40	2.50	0.52	45.4	19.8	50.6	3.41	83.4
E5269689 (5557665)	0.10	2.05	25.7	<5	62	1.89	0.35	2.54	0.62	47.9	21.7	51.4	3.27	75.5
E5269690 (5557666)	0.28	1.67	28.1	<5	90	1.24	0.43	3.45	0.36	45.3	33.0	26.6	2.42	84.3
E5269691 (5557667)	0.16	1.92	19.2	<5	86	1.48	0.35	5.24	0.40	40.0	23.5	44.7	2.36	60.7
E5269692 (5557668)	0.23	1.65	19.0	<5	93	1.37	0.31	5.71	0.37	42.6	18.7	38.2	1.79	55.4
E5269693 (5557669)	0.27	1.97	20.6	<5	103	1.56	0.33	2.94	0.35	45.2	20.5	45.8	2.67	64.2
E5269694 (5557670)	0.15	2.25	14.8	<5	116	1.80	0.31	1.15	0.31	55.7	16.0	49.7	1.38	51.3
E5269695 (5557671)	0.21	2.00	16.7	<5	96	1.54	0.27	3.08	0.31	51.9	21.2	40.6	2.03	53.9
E5269696 (5557672)	0.19	1.44	23.6	<5	63	1.28	0.43	1.80	0.27	46.6	29.5	25.2	1.33	56.5
E5269697 (5557673)	0.37	1.44	25.1	<5	100	1.32	0.44	2.41	0.39	48.7	27.3	27.8	1.65	64.8
E5269698 (5557674)	0.32	1.78	39.4	<5	125	2.04	0.66	0.70	0.26	57.4	59.8	23.3	6.84	84.7
E5269699 (5557675)	0.25	1.88	42.2	<5	155	2.42	0.58	0.98	0.30	56.2	66.2	23.5	8.14	77.6

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PROJECT NO: KTL-14514-YT

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5269700 (5557676)	1.31	1.08	3.9	42	14	0.07	0.54	0.41	0.73	2.55	320	1430	0.20	4260
E5269701 (5557677)	0.28	1.44	46.1	<5	73	2.37	0.70	0.96	0.25	50.0	42.5	19.8	2.92	63.1
E5269702 (5557678)	0.09	2.03	27.5	<5	127	2.77	0.44	1.03	0.31	61.1	49.4	23.4	9.83	78.4
E5269703 (5557679)	0.25	1.74	37.1	<5	151	2.18	0.68	0.71	0.27	58.7	84.8	23.4	8.78	85.6
E5269704 (5557680)	0.11	2.20	11.5	<5	65	3.13	0.57	0.54	0.11	42.4	34.9	25.5	5.32	83.3
E5269705 (5557681)	0.04	1.78	12.5	<5	136	1.30	0.28	0.31	0.23	52.7	11.2	32.7	1.23	26.6
E5269706 (5557682)	0.06	1.81	12.7	<5	85	1.51	0.31	0.40	0.21	47.6	14.4	31.5	1.30	31.6
E5269707 (5557683)	<0.01	1.71	14.7	<5	85	0.83	0.33	0.11	0.21	28.3	9.4	28.8	1.48	21.2
E5269708 (5557684)	0.25	1.44	8.9	<5	73	1.75	0.31	1.45	0.25	30.7	13.6	19.1	1.30	36.4
E5269709 (5557685)	0.25	1.39	9.8	<5	53	1.63	0.33	1.18	0.30	33.2	13.6	20.6	1.54	40.0
E5577260 (5557686)	0.09	1.66	15.5	<5	60	1.18	0.33	0.70	0.12	30.2	11.9	26.5	1.46	26.7
E5577261 (5557687)	0.20	1.81	12.7	<5	80	1.70	0.37	0.48	0.16	41.2	15.2	28.1	1.71	43.3
E5577262 (5557688)	0.24	1.61	10.6	<5	61	1.54	0.33	0.90	0.27	38.1	13.5	23.5	1.20	38.9
E5577263 (5557689)	0.35	2.13	54.1	<5	80	2.49	0.53	0.16	0.22	29.7	60.0	30.2	6.59	90.9
E5577264 (5557690)	0.20	1.80	14.5	<5	117	1.65	0.36	0.04	0.30	11.2	18.1	25.2	1.28	30.5
E5577265 (5557691)	0.12	2.31	24.9	<5	181	2.14	0.44	0.20	0.26	16.0	11.5	36.0	1.77	33.7
E5577881 (5557692)	0.12	2.00	23.8	<5	54	3.57	0.78	0.05	0.10	9.72	13.2	37.7	6.74	64.8
E5577882 (5557693)	0.19	2.05	42.9	<5	49	1.91	0.73	0.03	0.15	9.26	9.8	43.6	3.41	47.1
E5577883 (5557694)	0.43	1.76	26.8	<5	124	1.55	0.47	0.05	0.65	10.7	7.0	31.1	1.92	44.5
E5577884 (5557695)	0.67	2.31	71.7	<5	72	2.87	0.62	0.04	0.27	10.0	11.5	51.1	3.48	112
E5577885 (5557696)	0.71	2.37	65.7	<5	124	3.31	0.64	0.03	0.22	14.6	10.5	40.3	3.45	72.2
E5577886 (5557697)	0.59	2.28	107	<5	84	2.62	0.54	0.01	0.16	12.3	19.7	71.9	3.22	169
E5577887 (5557698)	0.25	1.97	31.4	<5	66	2.42	0.52	0.03	0.32	10.0	8.4	33.7	2.61	48.5
E5577888 (5557699)	0.32	2.17	27.3	<5	74	2.13	0.57	0.03	0.31	12.2	9.0	37.9	1.95	43.5
E5577889 (5557700)	0.61	1.88	65.6	<5	103	2.55	0.52	0.05	0.30	11.8	9.9	32.1	4.28	54.7
E5577890 (5557701)	0.79	2.59	87.1	<5	78	3.52	0.71	0.03	0.26	7.84	10.7	51.8	4.25	129
E5577891 (5557702)	0.37	1.87	101	<5	108	2.67	0.45	0.04	0.21	15.8	20.2	40.8	4.69	56.3
E5577892 (5557703)	0.12	1.93	25.0	<5	80	2.40	0.39	0.03	0.22	14.3	12.9	28.1	2.49	38.6
E5577893 (5557704)	0.20	2.51	61.7	<5	161	7.70	0.45	0.01	0.24	24.3	55.1	50.5	4.61	140
E5577894 (5557705)	0.25	2.40	88.7	<5	146	6.46	0.49	0.01	0.32	30.8	64.8	56.3	3.96	158
E5577895 (5557706)	0.29	2.53	78.2	<5	94	7.89	0.45	<0.01	0.19	21.1	22.1	49.0	3.80	139
E5577896 (5557707)	0.29	2.00	59.8	<5	121	3.99	0.49	0.09	0.31	19.5	23.3	39.9	3.57	74.6

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577897 (5557708)	0.31	1.95	43.8	<5	121	2.67	0.80	0.02	0.15	18.2	9.9	35.1	2.21	61.7
E5577898 (5557709)	0.16	2.08	35.4	<5	183	3.60	0.40	0.05	0.37	24.2	16.4	36.1	3.86	61.3
E5577899 (5557710)	0.05	1.91	21.3	<5	66	2.33	0.47	0.03	0.17	11.8	13.0	32.1	3.13	59.4
E5577900 (5557711)	1.26	0.98	3.5	50	13	0.08	0.52	0.39	0.72	2.26	311	1280	0.17	4100
E5577901 (5557712)	0.37	1.99	37.7	<5	74	2.65	0.54	0.04	0.44	9.60	9.8	32.7	2.78	67.3
E5577902 (5557713)	0.48	2.13	37.2	<5	79	1.78	0.65	0.02	0.25	6.93	7.2	36.3	3.26	39.2
E5577903 (5557714)	0.14	1.65	31.0	<5	87	2.26	0.53	0.04	0.18	13.3	9.6	36.0	3.76	63.8
E5577904 (5557715)	0.67	1.57	53.2	<5	50	1.50	0.41	0.05	0.20	8.20	8.3	30.7	2.73	59.0
E5577905 (5557716)	0.14	2.36	72.9	<5	87	4.39	0.54	0.01	0.31	18.8	49.3	42.0	5.29	112
E5577906 (5557717)	0.14	2.07	54.1	<5	70	3.12	0.49	<0.01	0.30	12.6	120	45.4	6.02	146
E5577907 (5557718)	0.27	2.24	46.3	<5	80	4.38	0.46	<0.01	0.36	15.8	123	38.9	7.04	144
E5577908 (5557719)	0.32	2.43	29.2	<5	122	5.42	0.48	0.01	0.79	25.3	108	33.9	5.58	104
E5577909 (5557720)	0.14	2.26	26.7	<5	105	6.74	0.57	0.03	0.37	24.4	82.3	28.0	5.85	101
E5578760 (5557721)	0.17	2.19	39.6	<5	80	5.03	0.51	<0.01	0.41	10.8	114	36.5	4.66	113
E5578761 (5557722)	0.19	2.37	32.3	<5	87	5.79	0.57	0.02	0.55	19.3	128	31.6	5.61	99.5
E5578762 (5557723)	0.24	2.26	30.1	<5	92	6.40	0.65	0.02	0.36	19.8	117	31.3	6.35	109
E5578763 (5557724)	0.19	2.26	21.2	<5	109	6.06	0.65	0.02	0.45	16.6	117	30.8	6.01	109
E5578764 (5557725)	0.19	2.61	38.2	<5	106	5.06	0.56	0.03	0.67	16.9	138	34.5	4.88	154
E5578765 (5557726)	0.20	2.77	33.9	<5	117	2.86	0.43	0.03	0.52	33.4	94.2	32.2	5.77	110
E5578766 (5557727)	0.22	2.17	25.7	<5	126	2.91	0.45	0.13	0.36	41.6	68.8	27.5	5.13	85.0

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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577860 (5557516)	2.47	2.99	0.21	0.23	0.09	0.030	0.06	23.1	20.8	0.78	520	0.73	<0.01	0.49
E5577861 (5557517)	3.71	3.84	0.22	0.22	0.10	0.039	0.08	22.9	30.9	0.84	756	0.97	<0.01	0.33
E5577862 (5557518)	4.52	4.31	0.26	0.21	0.08	0.035	0.08	26.0	37.6	0.75	1530	1.32	<0.01	0.09
E5577863 (5557519)	4.30	4.17	0.24	0.15	0.10	0.033	0.06	22.8	37.9	0.75	1530	1.55	<0.01	0.06
E5577864 (5557520)	3.46	4.51	0.23	0.25	0.09	0.032	0.07	17.3	36.1	0.69	1920	1.00	<0.01	0.29
E5577865 (5557521)	3.97	5.57	0.24	0.12	0.13	0.027	0.08	17.9	48.7	0.90	3580	1.09	<0.01	0.12
E5577866 (5557522)	6.45	8.88	0.21	<0.02	0.09	0.046	0.07	2.9	25.2	0.36	354	2.12	<0.01	0.60
E5577867 (5557523)	7.44	6.90	0.22	<0.02	0.07	0.061	0.08	4.1	27.4	0.47	779	2.68	<0.01	0.76
E5577868 (5557524)	9.18	6.82	0.27	0.02	0.10	0.091	0.08	3.1	33.4	0.59	689	2.87	<0.01	0.49
E5577869 (5557525)	19.7	6.48	0.34	<0.02	0.09	0.183	0.05	0.8	18.1	0.42	687	10.5	<0.01	0.13
E5577870 (5557526)	8.54	7.05	0.25	<0.02	0.08	0.071	0.07	3.3	30.4	0.59	357	5.72	0.01	0.47
E5577871 (5557527)	7.03	6.82	0.23	<0.02	0.08	0.063	0.07	3.2	31.0	0.60	392	3.43	<0.01	0.44
E5577872 (5557528)	9.09	6.97	0.25	<0.02	0.06	0.077	0.07	4.2	21.9	0.46	447	3.80	<0.01	0.71
E5577873 (5557529)	17.2	6.80	0.33	0.08	0.09	0.138	0.07	1.0	17.2	0.41	134	5.63	<0.01	0.17
E5577874 (5557530)	21.4	6.63	0.37	0.08	0.08	0.186	0.06	0.8	15.8	0.36	124	7.81	<0.01	0.16
E5577875 (5557531)	2.62	4.99	0.22	0.21	0.05	0.018	0.10	4.6	8.6	0.76	615	5.76	0.08	0.23
E5577876 (5557532)	5.94	6.80	0.22	<0.02	0.07	0.063	0.08	5.7	26.8	0.53	374	4.08	<0.01	0.76
E5577877 (5557533)	4.59	7.43	0.21	<0.02	0.06	0.036	0.07	7.7	22.9	0.27	377	2.49	<0.01	1.49
E5577878 (5557534)	5.01	8.41	0.21	<0.02	0.11	0.034	0.08	4.6	29.0	0.33	620	1.66	<0.01	0.88
E5577879 (5557535)	6.06	7.36	0.21	0.04	0.05	0.042	0.06	3.3	42.2	0.40	369	2.27	<0.01	0.84
E5577880 (5557536)	4.41	7.79	0.21	0.03	0.05	0.035	0.05	7.0	27.1	0.29	455	2.12	<0.01	1.21
E5578945 (5557537)	3.90	4.29	0.24	0.15	0.06	0.035	0.05	17.3	39.8	0.52	770	0.64	<0.01	0.14
E5578946 (5557538)	3.80	4.15	0.23	0.12	0.05	0.036	0.07	15.0	30.7	0.43	788	0.71	<0.01	0.16
E5578947 (5557539)	3.76	4.21	0.24	0.16	0.06	0.036	0.06	15.7	33.3	0.46	659	0.72	<0.01	0.24
E5578948 (5557540)	4.07	3.84	0.24	0.07	0.08	0.032	0.06	11.0	30.4	0.48	940	0.92	<0.01	0.16
E5578949 (5557541)	2.63	3.57	0.24	0.12	0.09	0.037	0.05	25.4	19.8	0.58	413	0.80	<0.01	0.49
E5578950 (5557542)	9.73	5.08	0.40	0.09	0.03	0.062	0.17	7.3	6.5	2.54	1040	5.04	0.28	0.32
E5578951 (5557543)	2.77	3.26	0.23	0.10	0.08	0.033	0.06	25.0	19.5	0.65	551	0.86	<0.01	0.32
E5578952 (5557544)	3.53	4.11	0.25	0.12	0.12	0.039	0.05	29.1	26.5	0.73	702	1.13	<0.01	0.27
E5578953 (5557545)	2.27	3.71	0.22	0.16	0.08	0.030	0.06	22.1	26.6	0.97	397	0.69	<0.01	0.33
E5578954 (5557546)	2.42	4.74	0.21	0.05	0.05	0.029	0.05	18.0	23.2	0.48	429	1.03	<0.01	0.57
E5578955 (5557547)	2.40	4.17	0.22	0.16	0.05	0.034	0.05	23.6	23.8	0.88	575	0.60	<0.01	0.36

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578956 (5557548)	2.72	5.57	0.22	0.19	<0.01	0.028	0.04	13.9	47.8	1.03	381	0.88	<0.01	0.56
E5578957 (5557549)	1.92	4.94	0.22	0.38	0.03	0.031	0.05	18.7	29.0	1.24	868	0.67	<0.01	0.41
E5578958 (5557550)	3.15	6.06	0.25	0.09	0.05	0.033	0.06	22.1	57.8	1.54	841	1.01	<0.01	0.29
E5578959 (5557551)	3.42	5.18	0.25	0.23	0.07	0.039	0.07	24.7	44.6	1.29	1160	1.07	<0.01	0.14
E5578243 (5557552)	2.82	5.51	0.24	0.17	0.14	0.039	0.06	22.9	46.5	1.99	1150	1.40	<0.01	0.19
E5578244 (5557553)	3.49	5.37	0.24	0.37	0.03	0.029	0.04	13.9	66.5	1.42	962	1.11	<0.01	<0.05
E5578245 (5557554)	3.61	6.16	0.25	0.16	0.08	0.037	0.05	14.1	66.2	1.12	2160	1.14	<0.01	0.23
E5578246 (5557555)	5.13	6.95	0.26	0.04	0.06	0.032	0.05	13.8	99.8	1.17	2970	1.13	0.01	<0.05
E5578247 (5557556)	3.30	7.58	0.21	0.04	0.02	0.033	0.06	13.0	36.2	0.59	598	1.70	<0.01	1.36
E5578248 (5557557)	3.19	4.33	0.24	0.11	0.04	0.036	0.06	22.0	32.7	0.64	1210	0.96	<0.01	0.40
E5578249 (5557558)	2.79	4.33	0.22	0.25	0.04	0.032	0.05	16.7	37.1	0.81	568	0.69	<0.01	0.30
E5578250 (5557559)	10.3	5.29	0.42	0.09	0.03	0.065	0.18	7.2	7.7	2.70	1100	5.21	0.29	0.31
E5578251 (5557560)	3.07	4.56	0.25	0.09	0.02	0.027	0.06	24.9	39.6	0.79	906	0.68	<0.01	0.18
E5578252 (5557561)	3.22	4.56	0.22	0.14	0.03	0.027	0.06	15.6	31.7	0.60	833	0.81	<0.01	0.23
E5578253 (5557562)	2.41	4.27	0.23	0.20	0.04	0.033	0.06	22.8	32.2	0.88	216	0.46	<0.01	0.26
E5578254 (5557563)	2.78	4.18	0.23	0.14	0.08	0.033	0.06	23.9	30.3	0.86	450	0.62	<0.01	0.33
E5578255 (5557564)	2.93	4.98	0.23	0.19	0.05	0.034	0.06	18.5	34.2	0.69	517	0.86	<0.01	0.43
E5578256 (5557565)	4.37	6.09	0.24	0.04	0.06	0.036	0.06	11.7	48.5	0.78	2350	1.22	<0.01	0.34
E5578257 (5557566)	3.86	5.42	0.25	<0.02	0.07	0.030	0.07	14.0	51.0	0.71	2330	1.06	<0.01	0.30
E5578258 (5557567)	5.02	5.77	0.24	0.04	0.04	0.035	0.06	10.2	38.1	0.50	5120	1.67	<0.01	0.28
E5578259 (5557568)	4.25	4.36	0.25	0.03	0.13	0.032	0.08	12.8	47.5	0.64	1270	0.95	<0.01	0.17
E5578710 (5557569)	4.85	3.61	0.25	0.06	0.09	0.041	0.07	18.2	28.1	0.39	1410	0.92	<0.01	0.13
E5578711 (5557570)	2.52	6.27	0.23	0.04	0.06	0.035	0.06	23.9	41.3	1.23	462	0.70	<0.01	0.44
E5578712 (5557571)	2.60	6.78	0.22	0.08	0.07	0.037	0.06	20.6	34.9	0.98	536	0.94	<0.01	0.99
E5578713 (5557572)	2.87	6.06	0.23	0.02	0.04	0.034	0.04	20.2	28.6	0.78	438	1.10	<0.01	0.86
E5578714 (5557573)	3.54	6.60	0.23	<0.02	0.02	0.033	0.05	14.5	61.2	0.94	1010	0.98	<0.01	0.61
E5578715 (5557574)	2.79	6.13	0.21	0.04	0.04	0.031	0.05	13.3	29.9	0.51	638	1.61	<0.01	1.30
E5578716 (5557575)	2.85	5.78	0.23	0.14	0.09	0.037	0.06	23.0	55.6	1.39	909	0.78	<0.01	0.36
E5578717 (5557576)	3.82	6.49	0.24	0.08	0.06	0.034	0.06	15.9	86.1	1.11	997	0.98	<0.01	0.32
E5578718 (5557577)	2.87	6.38	0.26	0.17	0.06	0.035	0.08	26.3	47.3	1.64	410	1.12	<0.01	0.75
E5578719 (5557578)	2.52	6.46	0.25	0.11	0.05	0.035	0.05	27.4	56.4	1.52	449	0.87	<0.01	0.57
E5578720 (5557579)	4.04	4.35	0.23	0.07	<0.01	0.034	0.05	13.6	39.7	0.49	631	0.82	<0.01	0.20

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578721 (5557580)	4.31	5.31	0.29	0.04	0.09	0.035	0.06	17.1	45.6	0.73	4100	1.59	<0.01	0.30
E5578722 (5557581)	6.17	6.76	0.22	0.07	0.09	0.058	0.07	5.3	24.1	0.39	403	7.11	0.01	0.79
E5578723 (5557582)	10.2	7.39	0.27	0.27	0.16	0.126	0.05	3.6	34.6	0.45	1270	10.3	<0.01	0.46
E5578724 (5557583)	12.5	6.95	0.30	0.36	0.20	0.137	0.06	3.5	26.9	0.48	456	10.0	0.01	0.36
E5578725 (5557584)	12.4	7.26	0.31	0.28	0.23	0.145	0.07	3.7	31.8	0.55	541	10.5	0.01	0.38
E5578726 (5557585)	10.1	6.69	0.29	0.04	0.11	0.099	0.08	2.8	37.5	0.64	338	3.95	<0.01	0.36
E5578727 (5557586)	6.17	7.09	0.26	0.02	0.03	0.076	0.09	5.6	51.7	0.65	651	2.29	0.01	0.67
E5577180 (5557587)	2.40	4.28	0.25	0.15	0.02	0.031	0.09	23.5	31.4	1.06	617	0.85	<0.01	0.37
E5577181 (5557588)	2.56	4.28	0.25	0.07	0.33	0.030	0.05	26.3	42.1	1.15	397	3.37	<0.01	0.42
E5577182 (5557589)	3.40	2.77	0.25	0.10	0.05	0.036	0.05	30.5	24.2	0.63	591	2.00	<0.01	0.21
E5577183 (5557590)	3.37	4.37	0.24	0.16	0.08	0.030	0.05	19.6	28.2	0.41	1990	1.14	<0.01	0.49
E5577184 (5557591)	4.16	3.29	0.23	0.19	0.04	0.038	0.06	21.1	21.5	0.40	1610	1.46	<0.01	0.30
E5577185 (5557592)	4.62	7.23	0.22	0.26	0.10	0.050	0.07	11.3	46.4	0.52	3430	1.39	<0.01	0.63
E5577186 (5557593)	2.47	4.08	0.20	0.02	0.17	0.028	0.07	7.4	6.6	0.12	1720	1.30	<0.01	0.26
E5577187 (5557594)	2.41	4.34	0.21	<0.02	0.09	0.024	0.06	6.4	7.5	0.12	1880	1.20	<0.01	0.28
E5577188 (5557595)	2.35	4.32	0.22	0.02	0.08	0.026	0.06	7.8	11.2	0.19	606	1.35	<0.01	0.40
E5577189 (5557596)	3.07	5.71	0.25	0.04	0.03	0.029	0.06	10.8	29.4	0.46	1200	1.27	<0.01	0.26
E5577190 (5557597)	2.85	5.23	0.23	0.07	0.06	0.031	0.07	9.9	23.5	0.38	1160	1.37	<0.01	0.34
E5577191 (5557598)	3.32	5.28	0.23	0.06	0.03	0.023	0.04	9.2	28.6	0.39	871	1.25	<0.01	0.34
E5577192 (5557599)	2.89	4.36	0.22	<0.02	0.12	0.027	0.06	9.1	17.6	0.26	1580	1.09	<0.01	0.27
E5577193 (5557600)	2.82	4.31	0.21	<0.02	0.12	0.020	0.06	6.0	10.8	0.18	1010	1.14	<0.01	0.46
E5577194 (5557601)	3.71	5.32	0.24	0.06	0.04	0.024	0.04	9.8	39.4	0.51	1220	1.21	<0.01	0.38
E5577195 (5557602)	4.12	6.13	0.26	0.03	0.02	0.036	0.07	13.9	45.2	0.68	2750	1.55	<0.01	0.15
E5577196 (5557603)	3.06	5.69	0.25	0.02	0.01	0.025	0.04	12.3	38.0	0.39	518	1.30	<0.01	0.63
E5577197 (5557604)	2.65	5.72	0.23	0.03	0.03	0.029	0.05	15.1	36.6	0.64	326	0.96	<0.01	0.64
E5577198 (5557605)	2.19	6.47	0.23	0.07	0.02	0.033	0.03	16.2	34.5	0.63	379	0.95	<0.01	0.59
E5577199 (5557606)	4.22	5.14	0.26	0.04	0.04	0.038	0.05	22.6	37.2	0.73	464	1.27	<0.01	0.57
E5577200 (5557607)	12.9	2.66	0.74	0.05	0.02	0.139	<0.01	1.1	1.2	11.1	570	1.40	0.04	<0.05
E5577201 (5557608)	3.45	5.86	0.25	0.07	0.03	0.035	0.06	16.5	60.8	0.71	596	1.18	<0.01	0.72
E5577202 (5557609)	2.58	5.07	0.22	0.02	0.03	0.025	0.05	10.6	28.1	0.34	417	1.00	<0.01	0.49
E5577203 (5557610)	3.58	5.60	0.27	0.07	0.03	0.031	0.06	21.9	69.7	1.00	747	0.88	<0.01	0.37
E5577204 (5557611)	2.78	5.34	0.22	0.23	0.03	0.027	0.06	7.4	28.5	0.37	625	1.54	<0.01	0.44

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577205 (5557612)	3.03	5.00	0.25	0.23	0.04	0.033	0.05	17.3	34.5	0.67	681	1.11	<0.01	0.75
E5577206 (5557613)	4.97	5.39	0.29	0.04	0.04	0.034	0.06	13.6	65.3	0.81	3220	1.54	<0.01	0.29
E5577207 (5557614)	7.87	8.41	0.26	0.03	0.02	0.054	0.05	6.2	28.8	0.27	423	4.90	<0.01	1.35
E5577208 (5557615)	12.5	6.94	0.33	0.35	0.09	0.129	0.05	2.9	19.9	0.31	368	10.8	<0.01	0.55
E5577209 (5557616)	11.6	5.95	0.33	0.63	0.16	0.105	0.06	2.1	15.8	0.27	128	7.76	<0.01	0.29
E5577360 (5557617)	21.9	5.98	0.43	0.05	0.04	0.195	0.03	0.7	35.0	0.34	4910	14.3	<0.01	0.13
E5577361 (5557618)	23.5	5.31	0.47	0.05	0.02	0.221	0.04	0.5	20.6	0.28	1800	15.1	<0.01	0.15
E5577362 (5557619)	6.68	4.37	0.28	0.13	0.07	0.069	0.04	4.3	29.6	0.36	847	3.13	<0.01	0.39
E5577363 (5557620)	5.11	5.11	0.30	0.04	0.05	0.052	0.07	8.5	46.0	0.46	957	3.17	<0.01	0.87
E5577364 (5557621)	5.57	8.82	0.28	0.02	0.03	0.043	0.07	6.5	42.7	0.30	470	2.12	<0.01	1.28
E5269661 (5557622)	6.39	12.2	0.36	0.08	0.11	0.065	0.05	24.3	69.4	2.36	4270	1.63	<0.01	0.21
E5269662 (5557623)	7.79	14.1	0.39	0.06	0.26	0.062	0.05	23.0	79.3	2.92	4450	1.67	<0.01	<0.05
E5269663 (5557624)	6.64	12.1	0.36	0.08	0.13	0.052	0.04	22.0	74.5	2.51	3270	1.42	<0.01	<0.05
E5269664 (5557625)	6.65	10.3	0.34	0.09	0.10	0.062	0.05	21.2	63.8	1.90	1290	1.38	<0.01	0.22
E5269665 (5557626)	4.15	4.01	0.26	0.13	0.08	0.037	0.07	7.5	32.0	1.78	934	4.68	<0.01	<0.05
E5269666 (5557627)	5.62	4.01	0.30	0.06	0.13	0.040	0.07	20.3	24.8	1.01	1280	1.59	<0.01	<0.05
E5269667 (5557628)	5.39	4.61	0.26	0.23	0.18	0.044	0.06	12.2	32.5	0.91	894	2.20	<0.01	0.07
E5269668 (5557629)	5.23	4.89	0.27	0.32	0.06	0.051	0.07	12.3	33.9	0.80	384	1.52	<0.01	0.11
E5269669 (5557630)	5.50	5.72	0.28	0.17	0.28	0.053	0.06	13.7	31.6	0.91	1320	1.50	<0.01	0.12
E5269670 (5557631)	5.86	4.22	0.28	0.26	0.14	0.062	0.07	12.3	23.4	0.68	1450	2.23	<0.01	0.18
E5269671 (5557632)	6.59	4.72	0.28	0.37	0.14	0.078	0.08	13.7	31.6	1.13	1900	1.26	<0.01	0.06
E5269672 (5557633)	6.66	2.27	0.27	0.10	0.34	0.058	0.07	13.8	10.9	1.49	1410	1.53	<0.01	<0.05
E5269673 (5557634)	6.52	6.04	0.29	0.18	0.26	0.057	0.07	19.8	28.2	0.96	1410	1.45	<0.01	0.12
E5269674 (5557635)	5.50	2.14	0.21	0.05	0.82	0.045	0.04	9.0	7.0	1.22	1160	0.71	<0.01	<0.05
E5269675 (5557636)	2.72	5.09	0.25	0.23	0.02	0.018	0.10	4.6	13.3	0.73	486	5.84	0.07	0.23
E5269676 (5557637)	4.62	3.71	0.24	0.11	0.26	0.047	0.05	12.6	20.5	0.65	873	0.99	<0.01	0.07
E5269677 (5557638)	5.74	4.97	0.26	0.09	0.28	0.051	0.06	14.7	24.1	0.89	1100	0.83	<0.01	0.17
E5269678 (5557639)	5.71	3.45	0.25	0.10	0.27	0.061	0.05	13.3	20.3	1.24	1270	1.02	<0.01	0.13
E5269679 (5557640)	6.34	4.05	0.26	0.19	0.10	0.068	0.07	13.5	24.9	0.77	1580	1.49	<0.01	0.20
E5269680 (5557641)	4.98	6.37	0.24	0.03	0.11	0.049	0.05	16.1	33.2	0.84	775	0.86	<0.01	0.33
E5577495 (5557642)	8.46	10.3	0.32	0.09	0.55	0.109	0.06	26.6	55.5	1.67	2860	1.98	<0.01	0.22
E5577496 (5557643)	5.67	7.12	0.26	0.07	0.17	0.043	0.04	15.6	36.4	1.07	1170	1.02	<0.01	0.18

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577497 (5557644)	6.30	5.25	0.27	0.14	0.62	0.064	0.06	14.9	31.8	0.81	1350	2.29	<0.01	0.12
E5577498 (5557645)	5.85	4.02	0.26	0.19	0.14	0.053	0.06	11.4	27.4	0.67	1170	2.64	<0.01	0.10
E5577499 (5557646)	4.87	6.98	0.26	0.14	0.02	0.037	0.05	17.9	51.4	0.93	1130	1.25	<0.01	0.16
E5577500 (5557647)	12.7	2.77	0.77	0.07	<0.01	0.152	<0.01	1.0	1.5	11.3	582	1.41	0.04	0.06
E5577501 (5557648)	5.19	2.14	0.26	0.06	0.47	0.051	0.05	11.7	14.8	1.01	1780	3.18	<0.01	0.06
E5577502 (5557649)	4.31	5.94	0.26	0.16	0.02	0.038	0.06	13.6	43.2	0.82	998	1.09	<0.01	0.34
E5577503 (5557650)	4.25	5.81	0.24	0.18	0.02	0.039	0.06	12.0	41.1	0.88	1060	1.07	<0.01	0.29
E5577504 (5557651)	3.96	4.72	0.24	0.15	0.04	0.037	0.05	10.5	36.5	0.81	1060	0.98	<0.01	0.14
E5577505 (5557652)	0.06	8.37	0.25	0.09	0.08	0.052	<0.01	13.3	52.2	0.02	823	1.56	<0.01	0.34
E5577506 (5557653)	5.88	10.5	0.30	0.07	0.08	0.058	0.07	23.5	70.8	1.78	3450	1.56	<0.01	0.37
E5577507 (5557654)	6.40	12.4	0.29	0.06	0.09	0.061	0.06	22.5	85.3	2.44	4910	1.82	<0.01	0.26
E5577508 (5557655)	6.27	12.5	0.28	0.05	0.03	0.069	0.05	17.1	82.8	2.41	2770	1.36	<0.01	0.23
E5577509 (5557656)	7.49	13.8	0.31	0.06	0.05	0.067	0.05	25.3	95.4	2.82	4580	1.47	<0.01	0.14
E5269681 (5557657)	4.12	5.96	0.23	0.05	0.02	0.043	0.06	13.3	33.6	0.74	661	1.20	<0.01	0.77
E5269682 (5557658)	6.55	7.71	0.26	0.16	<0.01	0.053	0.05	11.0	197	1.08	1930	0.82	<0.01	<0.05
E5269683 (5557659)	6.19	6.89	0.28	0.07	0.01	0.041	0.05	10.5	155	1.07	3140	1.63	0.01	0.06
E5269684 (5557660)	4.14	5.91	0.29	0.33	<0.01	0.036	0.05	19.7	128	1.67	1130	1.52	<0.01	<0.05
E5269685 (5557661)	3.91	6.55	0.27	0.46	0.02	0.034	0.05	20.7	132	2.25	932	1.60	<0.01	<0.05
E5269686 (5557662)	4.36	7.23	0.27	0.07	<0.01	0.033	0.05	15.9	159	1.42	929	1.03	<0.01	<0.05
E5269687 (5557663)	2.95	7.23	0.28	0.39	0.03	0.037	0.07	23.5	98.7	3.62	452	1.37	<0.01	<0.05
E5269688 (5557664)	3.37	7.84	0.26	0.20	0.02	0.045	0.08	22.9	113	3.56	404	1.58	<0.01	0.05
E5269689 (5557665)	3.48	8.01	0.28	0.28	0.04	0.044	0.07	24.0	112	3.81	425	2.41	<0.01	0.05
E5269690 (5557666)	4.56	4.52	0.24	0.64	0.08	0.034	0.11	22.9	73.3	2.89	577	2.53	<0.01	<0.05
E5269691 (5557667)	3.13	7.32	0.24	0.36	0.02	0.033	0.08	20.3	103	3.51	346	1.57	<0.01	<0.05
E5269692 (5557668)	2.77	6.39	0.23	0.39	0.02	0.031	0.10	21.7	85.8	2.85	313	1.87	<0.01	0.07
E5269693 (5557669)	2.89	7.61	0.25	0.34	0.03	0.034	0.11	22.9	101	3.06	300	1.40	<0.01	<0.05
E5269694 (5557670)	3.02	8.35	0.26	0.21	<0.01	0.043	0.09	28.3	116	2.83	292	1.12	<0.01	0.11
E5269695 (5557671)	2.68	7.02	0.24	0.31	0.02	0.034	0.11	25.9	102	2.91	315	1.16	<0.01	<0.05
E5269696 (5557672)	4.08	4.98	0.25	0.17	0.04	0.033	0.07	23.9	82.5	1.66	449	1.67	<0.01	<0.05
E5269697 (5557673)	3.98	4.70	0.24	0.19	0.05	0.036	0.08	24.4	75.6	1.67	511	1.95	<0.01	0.07
E5269698 (5557674)	5.85	5.28	0.27	0.05	0.07	0.037	0.07	26.9	94.6	1.03	2380	1.93	<0.01	<0.05
E5269699 (5557675)	5.11	5.74	0.28	0.06	0.01	0.036	0.07	24.7	104	1.02	3600	1.58	<0.01	<0.05

Certified By:

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5269700 (5557676)	13.6	3.05	0.70	0.05	<0.01	0.168	<0.01	1.1	2.2	12.5	681	1.40	0.05	<0.05
E5269701 (5557677)	4.08	4.39	0.26	0.22	0.04	0.041	0.08	26.3	79.3	0.74	1360	1.29	<0.01	0.11
E5269702 (5557678)	4.29	5.74	0.27	0.13	0.04	0.030	0.09	28.3	117	1.19	3710	0.98	<0.01	<0.05
E5269703 (5557679)	4.70	5.15	0.28	0.06	0.03	0.035	0.06	26.4	103	0.92	3540	1.16	<0.01	0.08
E5269704 (5557680)	4.62	6.21	0.27	<0.02	<0.01	0.029	0.06	18.9	131	1.13	2210	0.63	<0.01	<0.05
E5269705 (5557681)	2.85	6.28	0.24	0.04	<0.01	0.039	0.06	19.6	77.2	1.17	450	1.03	<0.01	0.48
E5269706 (5557682)	3.36	6.05	0.26	0.05	<0.01	0.037	0.05	20.6	87.8	1.08	499	0.94	<0.01	0.45
E5269707 (5557683)	3.23	7.24	0.24	0.15	<0.01	0.032	0.05	12.6	43.9	0.41	378	1.52	<0.01	0.81
E5269708 (5557684)	3.61	4.13	0.23	0.24	0.02	0.050	0.04	16.5	61.1	0.36	489	0.79	<0.01	0.38
E5269709 (5557685)	3.90	4.10	0.24	0.19	0.01	0.047	0.05	18.4	73.2	0.42	339	0.84	<0.01	0.28
E5577260 (5557686)	3.27	6.20	0.23	0.04	<0.01	0.029	0.05	14.4	115	0.58	441	0.92	<0.01	0.71
E5577261 (5557687)	4.04	5.26	0.25	0.05	<0.01	0.039	0.05	20.6	88.9	0.58	713	0.90	<0.01	0.25
E5577262 (5557688)	4.27	4.68	0.24	0.15	<0.01	0.045	0.05	18.7	80.8	0.53	673	0.83	<0.01	0.14
E5577263 (5557689)	5.73	6.12	0.25	0.03	<0.01	0.033	0.06	13.5	120	0.83	2080	1.97	<0.01	0.21
E5577264 (5557690)	4.79	9.02	0.21	<0.02	<0.01	0.043	0.05	5.3	49.1	0.24	1070	2.46	<0.01	0.77
E5577265 (5557691)	5.59	8.60	0.22	0.04	<0.01	0.062	0.07	7.3	84.7	0.48	701	3.55	<0.01	1.31
E5577881 (5557692)	6.94	8.15	0.25	0.05	<0.01	0.078	0.06	3.3	76.4	0.61	227	3.16	<0.01	0.33
E5577882 (5557693)	9.06	8.07	0.27	0.03	<0.01	0.092	0.07	3.3	52.5	0.52	237	6.22	<0.01	0.42
E5577883 (5557694)	6.14	7.36	0.22	0.15	0.06	0.068	0.06	4.6	25.8	0.26	500	4.53	<0.01	0.75
E5577884 (5557695)	13.2	7.59	0.30	0.18	0.06	0.159	0.07	3.4	43.6	0.46	387	9.33	<0.01	0.48
E5577885 (5557696)	10.1	7.91	0.25	0.02	0.05	0.146	0.07	5.3	53.8	0.56	577	9.23	0.02	0.54
E5577886 (5557697)	18.3	6.31	0.33	0.04	0.08	0.208	0.06	3.0	41.9	0.42	476	14.5	0.04	0.38
E5577887 (5557698)	7.50	8.60	0.22	0.08	0.05	0.065	0.04	4.1	39.5	0.25	309	5.37	<0.01	0.84
E5577888 (5557699)	7.44	10.8	0.23	0.06	0.08	0.067	0.04	5.3	35.1	0.21	582	5.40	<0.01	1.01
E5577889 (5557700)	8.84	6.90	0.26	0.12	0.12	0.081	0.06	4.3	49.7	0.38	253	10.6	0.02	0.59
E5577890 (5557701)	15.7	8.29	0.30	0.11	0.07	0.197	0.06	2.7	40.8	0.38	506	10.6	<0.01	0.41
E5577891 (5557702)	10.0	6.74	0.27	<0.02	0.05	0.093	0.07	5.6	57.1	0.54	834	11.8	0.03	0.70
E5577892 (5557703)	5.71	7.41	0.22	<0.02	0.02	0.060	0.05	5.8	58.6	0.36	704	3.72	<0.01	0.82
E5577893 (5557704)	12.8	8.06	0.33	0.09	0.03	0.169	0.09	5.3	106	0.85	2070	8.58	0.09	0.10
E5577894 (5557705)	14.7	7.33	0.33	0.04	0.03	0.165	0.09	8.3	91.0	0.69	2750	12.3	0.10	0.12
E5577895 (5557706)	14.0	7.72	0.31	0.12	0.04	0.148	0.07	5.5	96.5	0.79	621	15.4	0.07	0.08
E5577896 (5557707)	8.13	7.28	0.27	0.02	0.06	0.089	0.07	6.3	78.4	0.64	964	9.23	0.03	0.58

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577897 (5557708)	7.04	7.06	0.26	0.02	0.06	0.086	0.10	4.7	86.4	0.66	245	13.9	0.04	0.26
E5577898 (5557709)	7.24	6.44	0.26	<0.02	0.03	0.081	0.07	8.2	83.6	0.59	459	6.27	0.04	0.76
E5577899 (5557710)	4.95	6.78	0.24	0.03	0.03	0.054	0.06	4.6	75.7	0.59	353	3.96	0.01	0.53
E5577900 (5557711)	12.9	2.84	0.68	0.04	<0.01	0.163	<0.01	1.0	2.1	11.2	592	1.36	0.04	<0.05
E5577901 (5557712)	7.73	7.18	0.25	0.27	0.10	0.080	0.05	3.5	45.5	0.29	453	6.20	<0.01	0.61
E5577902 (5557713)	7.84	9.76	0.26	0.03	0.06	0.071	0.06	2.9	64.1	0.44	159	7.67	<0.01	0.60
E5577903 (5557714)	6.43	7.62	0.26	<0.02	<0.01	0.069	0.06	5.6	65.1	0.46	253	5.47	<0.01	0.66
E5577904 (5557715)	7.15	5.28	0.27	0.12	0.17	0.074	0.07	2.6	29.1	0.28	312	6.88	<0.01	0.37
E5577905 (5557716)	10.6	7.71	0.34	0.10	<0.01	0.137	0.08	4.9	101	0.83	2110	7.83	<0.01	0.28
E5577906 (5557717)	12.6	7.61	0.34	0.05	<0.01	0.155	0.06	2.0	106	0.80	4320	6.36	<0.01	0.17
E5577907 (5557718)	10.4	7.86	0.33	0.05	0.03	0.155	0.07	2.3	119	0.82	5580	5.99	<0.01	0.18
E5577908 (5557719)	6.88	8.28	0.31	0.08	<0.01	0.096	0.08	3.5	162	1.09	7000	5.13	<0.01	0.09
E5577909 (5557720)	6.43	7.72	0.32	0.05	<0.01	0.089	0.06	4.7	146	1.15	2870	6.04	<0.01	0.14
E5578760 (5557721)	8.43	7.82	0.32	0.06	0.02	0.104	0.06	1.9	143	0.98	4930	6.58	<0.01	0.06
E5578761 (5557722)	7.27	8.01	0.30	0.04	0.04	0.112	0.06	2.7	125	0.87	7720	5.90	<0.01	0.20
E5578762 (5557723)	7.10	8.34	0.33	0.04	0.06	0.121	0.05	3.0	140	1.05	6920	4.27	<0.01	0.17
E5578763 (5557724)	6.24	8.21	0.31	0.04	0.02	0.119	0.06	3.7	138	0.95	6160	3.30	<0.01	0.23
E5578764 (5557725)	8.80	8.04	0.32	0.03	0.04	0.124	0.07	2.9	135	1.03	7710	6.76	<0.01	0.23
E5578765 (5557726)	8.13	6.38	0.23	0.07	0.07	0.093	0.07	6.7	46.7	0.98	6800	4.88	<0.01	0.46
E5578766 (5557727)	5.96	6.26	0.22	0.08	0.08	0.075	0.07	11.8	52.5	1.01	3660	4.19	<0.01	0.35

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577860 (5557516)	26.9	1140	25.8	4.9	<0.001	0.092	0.45	3.5	1.1	<0.2	52.2	0.04	0.03	2.0
E5577861 (5557517)	40.0	1450	45.5	7.5	<0.001	0.087	0.62	5.6	1.2	<0.2	64.9	<0.01	0.05	3.2
E5577862 (5557518)	49.3	1850	63.9	4.5	<0.001	0.036	0.65	6.0	0.8	<0.2	62.0	<0.01	0.08	5.9
E5577863 (5557519)	48.0	1490	61.1	4.1	<0.001	0.025	0.70	6.8	0.6	<0.2	49.8	<0.01	0.07	7.7
E5577864 (5557520)	37.0	2080	70.0	5.8	<0.001	0.068	0.65	4.8	0.9	<0.2	80.3	<0.01	0.08	3.4
E5577865 (5557521)	43.1	2330	96.4	6.3	<0.001	0.060	0.51	4.8	1.0	<0.2	93.2	<0.01	0.08	4.1
E5577866 (5557522)	15.7	1030	26.5	13.7	<0.001	0.045	0.71	3.0	0.7	0.6	6.0	<0.01	0.06	3.9
E5577867 (5557523)	22.0	1520	34.5	11.7	<0.001	0.081	0.92	4.1	1.0	0.5	7.7	<0.01	0.08	5.3
E5577868 (5557524)	29.9	1810	51.1	9.4	<0.001	0.180	1.06	8.9	2.1	0.4	17.7	<0.01	0.10	9.9
E5577869 (5557525)	26.1	6070	32.1	4.7	0.004	0.734	2.03	8.7	7.1	0.3	9.0	<0.01	0.12	14.8
E5577870 (5557526)	29.2	1860	47.2	8.7	0.002	0.176	1.39	4.4	2.9	0.5	15.0	<0.01	0.09	6.5
E5577871 (5557527)	25.1	1590	44.1	9.4	<0.001	0.109	1.17	4.7	1.7	0.4	11.6	<0.01	0.08	4.9
E5577872 (5557528)	22.5	1870	40.5	9.6	<0.001	0.119	1.20	4.6	2.0	0.5	8.7	<0.01	0.08	5.3
E5577873 (5557529)	15.9	3160	46.2	6.8	0.002	0.619	1.64	6.4	4.4	0.4	7.2	<0.01	0.10	11.3
E5577874 (5557530)	11.7	4370	36.3	5.5	0.003	0.868	1.84	6.0	6.1	0.3	4.9	<0.01	0.13	16.0
E5577875 (5557531)	37.7	626	4.1	4.0	0.001	0.064	0.35	4.7	0.5	0.9	43.6	<0.01	0.01	1.2
E5577876 (5557532)	23.0	1010	54.0	9.8	<0.001	0.072	1.13	4.8	1.6	0.5	15.8	<0.01	0.06	5.6
E5577877 (5557533)	16.1	679	22.4	12.1	<0.001	0.030	0.87	2.5	0.6	0.6	8.4	<0.01	0.03	3.4
E5577878 (5557534)	18.0	985	17.3	12.4	<0.001	0.043	0.65	2.5	0.5	0.6	9.5	<0.01	0.04	2.4
E5577879 (5557535)	26.0	770	26.7	9.9	<0.001	0.043	0.74	3.1	0.7	0.4	10.0	<0.01	0.04	3.8
E5577880 (5557536)	19.3	536	21.0	12.4	<0.001	0.026	0.69	3.1	0.6	0.6	10.2	<0.01	0.03	4.0
E5578945 (5557537)	37.6	1470	29.8	4.0	<0.001	0.038	0.39	4.9	0.6	<0.2	46.5	<0.01	0.02	3.6
E5578946 (5557538)	34.2	2080	27.8	5.8	<0.001	0.070	0.43	3.7	0.6	<0.2	57.2	<0.01	0.03	2.2
E5578947 (5557539)	36.0	1670	27.7	5.9	<0.001	0.057	0.49	5.4	0.7	<0.2	50.4	<0.01	0.03	3.3
E5578948 (5557540)	41.0	1250	39.1	6.1	<0.001	0.042	0.67	3.6	0.9	<0.2	60.5	<0.01	0.05	2.0
E5578949 (5557541)	26.8	764	20.5	7.5	<0.001	0.055	0.52	4.6	0.7	<0.2	46.9	<0.01	<0.01	2.7
E5578950 (5557542)	4450	674	17.9	9.0	0.008	1.59	0.17	2.5	4.5	2.2	55.4	<0.01	0.51	1.4
E5578951 (5557543)	26.9	910	23.4	5.2	<0.001	0.042	0.47	4.0	1.0	<0.2	39.3	<0.01	0.05	2.7
E5578952 (5557544)	40.4	962	35.0	6.5	<0.001	0.071	1.14	5.5	1.1	<0.2	70.6	<0.01	0.04	2.1
E5578953 (5557545)	27.0	815	17.5	6.1	<0.001	0.062	0.45	4.1	0.9	<0.2	32.7	<0.01	0.02	2.5
E5578954 (5557546)	17.9	539	20.0	7.5	<0.001	0.036	0.39	2.5	0.5	0.2	12.9	<0.01	<0.01	2.1
E5578955 (5557547)	24.5	1000	19.3	9.1	<0.001	0.066	0.42	3.9	1.1	<0.2	27.3	<0.01	0.01	2.1

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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578956 (5557548)	31.5	670	17.4	6.9	<0.001	0.036	0.50	3.7	0.5	<0.2	23.0	0.01	0.02	3.0
E5578957 (5557549)	19.5	1520	17.6	9.0	<0.001	0.129	0.25	4.1	1.4	<0.2	57.4	0.04	<0.01	2.5
E5578958 (5557550)	41.0	996	41.1	6.5	<0.001	0.038	0.52	5.4	1.5	<0.2	42.4	<0.01	0.04	4.8
E5578959 (5557551)	41.2	1270	52.8	6.7	<0.001	0.052	0.63	6.0	1.5	<0.2	58.2	<0.01	0.04	4.2
E5578243 (5557552)	39.2	1150	37.6	7.4	<0.001	0.121	0.56	7.4	2.4	<0.2	49.4	<0.01	0.01	6.2
E5578244 (5557553)	45.8	777	69.8	3.5	<0.001	0.077	0.50	5.8	1.5	<0.2	29.3	<0.01	0.05	9.6
E5578245 (5557554)	43.1	1320	58.3	6.8	<0.001	0.082	0.58	5.3	1.5	<0.2	36.0	<0.01	0.08	3.3
E5578246 (5557555)	63.5	973	74.7	3.8	<0.001	0.063	0.71	5.0	0.8	<0.2	55.2	<0.01	0.10	5.2
E5578247 (5557556)	31.2	895	32.7	9.5	<0.001	0.043	0.73	3.0	0.7	0.5	14.3	<0.01	0.05	1.6
E5578248 (5557557)	34.2	1370	26.8	6.6	<0.001	0.051	0.64	4.8	1.0	<0.2	44.4	<0.01	0.02	2.4
E5578249 (5557558)	30.2	1430	18.0	7.2	<0.001	0.064	0.47	4.5	0.7	<0.2	25.9	<0.01	0.02	3.4
E5578250 (5557559)	4470	707	18.5	9.3	0.009	1.71	0.15	2.7	4.5	2.3	56.5	<0.01	0.42	1.4
E5578251 (5557560)	39.3	1710	27.0	5.6	<0.001	0.040	0.48	3.2	0.7	<0.2	51.9	<0.01	0.03	2.3
E5578252 (5557561)	28.1	2890	23.8	9.9	<0.001	0.076	0.42	2.2	0.5	<0.2	49.6	<0.01	0.04	1.9
E5578253 (5557562)	28.0	1490	16.8	7.3	<0.001	0.086	0.33	4.0	0.9	<0.2	70.7	<0.01	0.01	2.2
E5578254 (5557563)	30.8	1380	23.6	6.8	<0.001	0.088	0.44	3.9	1.1	<0.2	78.9	<0.01	0.02	1.7
E5578255 (5557564)	31.0	2280	20.8	9.7	<0.001	0.098	0.48	3.7	0.8	<0.2	47.8	<0.01	0.03	2.4
E5578256 (5557565)	40.6	1920	58.5	8.4	<0.001	0.065	0.78	2.3	0.8	<0.2	38.9	<0.01	0.06	0.9
E5578257 (5557566)	44.4	2080	63.1	7.3	<0.001	0.036	0.82	4.0	0.6	<0.2	73.9	<0.01	0.08	3.0
E5578258 (5557567)	33.5	2290	80.2	9.8	<0.001	0.066	0.99	1.3	0.7	<0.2	18.6	<0.01	0.08	0.8
E5578259 (5557568)	48.1	1400	43.7	7.9	<0.001	0.055	0.71	4.1	1.2	<0.2	82.2	<0.01	0.05	1.9
E5578710 (5557569)	52.6	1680	46.8	4.9	<0.001	0.042	0.95	6.4	0.8	<0.2	60.5	<0.01	0.05	4.0
E5578711 (5557570)	24.3	645	18.4	9.0	<0.001	0.031	0.40	3.4	0.6	<0.2	21.4	<0.01	<0.01	3.5
E5578712 (5557571)	28.6	1500	18.8	10.6	<0.001	0.110	0.54	3.5	2.0	0.3	39.6	<0.01	0.01	1.4
E5578713 (5557572)	31.1	1040	17.2	9.9	<0.001	0.052	0.61	2.9	0.7	0.3	14.5	<0.01	<0.01	1.0
E5578714 (5557573)	46.5	647	37.7	7.6	<0.001	0.025	0.61	3.0	0.5	0.2	11.6	<0.01	0.04	2.6
E5578715 (5557574)	26.5	1200	24.7	10.7	<0.001	0.096	0.80	2.1	1.6	0.4	46.3	<0.01	0.03	1.0
E5578716 (5557575)	32.6	1230	26.5	11.1	<0.001	0.086	0.52	4.7	2.6	<0.2	60.6	<0.01	0.01	2.0
E5578717 (5557576)	45.9	1060	46.8	7.6	<0.001	0.051	0.62	4.4	1.3	<0.2	46.2	<0.01	0.06	2.7
E5578718 (5557577)	38.4	1020	26.5	8.2	<0.001	0.018	0.55	7.2	1.0	0.2	33.9	<0.01	<0.01	8.0
E5578719 (5557578)	32.7	635	24.5	7.2	<0.001	0.016	0.56	6.9	1.2	<0.2	27.5	<0.01	0.01	7.3
E5578720 (5557579)	38.1	1230	31.6	7.5	<0.001	0.040	0.53	3.6	0.5	<0.2	37.4	<0.01	0.04	2.0

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578721 (5557580)	39.4	1690	68.1	7.2	<0.001	0.065	1.01	3.7	1.2	<0.2	20.8	<0.01	0.07	3.2
E5578722 (5557581)	29.8	2260	28.2	9.3	0.002	0.144	1.41	2.9	2.1	0.5	24.2	<0.01	0.08	1.7
E5578723 (5557582)	50.5	3450	56.8	8.1	0.002	0.167	1.95	7.5	3.7	0.5	25.4	<0.01	0.13	6.9
E5578724 (5557583)	29.9	5580	56.2	8.8	0.002	0.258	2.37	12.2	4.5	0.5	23.3	<0.01	0.17	11.0
E5578725 (5557584)	31.6	5540	58.6	9.0	0.003	0.274	2.32	12.3	4.7	0.5	29.0	<0.01	0.17	10.7
E5578726 (5557585)	22.4	1930	70.4	7.7	0.001	0.271	1.20	7.3	2.5	0.4	12.5	<0.01	0.09	9.4
E5578727 (5557586)	31.0	1590	44.4	11.1	<0.001	0.112	0.91	8.1	1.0	0.5	24.6	<0.01	0.08	7.7
E5577180 (5557587)	24.9	746	17.6	8.8	<0.001	0.054	0.42	4.5	0.7	<0.2	23.3	<0.01	0.02	2.8
E5577181 (5557588)	35.4	634	26.0	6.2	<0.001	0.058	0.97	2.9	1.7	<0.2	53.8	<0.01	<0.01	1.7
E5577182 (5557589)	51.0	1280	38.7	4.3	<0.001	0.079	1.29	3.4	1.3	<0.2	56.6	<0.01	0.04	1.6
E5577183 (5557590)	26.4	2800	32.8	7.9	<0.001	0.120	0.59	3.8	0.7	<0.2	93.4	<0.01	0.04	2.0
E5577184 (5557591)	28.3	1250	33.1	7.6	<0.001	0.069	0.51	4.6	0.7	<0.2	40.6	<0.01	0.02	2.6
E5577185 (5557592)	26.6	4190	99.7	11.1	<0.001	0.158	0.62	2.7	0.6	0.3	12.4	<0.01	0.06	3.2
E5577186 (5557593)	11.7	4580	27.3	10.6	<0.001	0.256	0.57	0.3	0.5	<0.2	13.2	<0.01	0.04	0.1
E5577187 (5557594)	11.1	4170	22.5	10.7	<0.001	0.277	0.59	0.2	0.6	<0.2	20.6	<0.01	0.05	<0.1
E5577188 (5557595)	13.1	3570	19.3	11.2	<0.001	0.238	0.68	0.2	0.6	<0.2	12.8	<0.01	0.06	<0.1
E5577189 (5557596)	22.8	3220	26.2	11.3	<0.001	0.086	0.61	1.3	0.7	<0.2	25.9	<0.01	0.06	0.6
E5577190 (5557597)	19.4	3840	24.4	11.4	<0.001	0.141	0.70	1.2	0.7	<0.2	27.6	<0.01	0.05	0.8
E5577191 (5557598)	22.3	2580	32.8	6.5	<0.001	0.089	0.71	0.8	0.4	<0.2	19.3	<0.01	0.11	0.7
E5577192 (5557599)	17.8	3600	32.0	11.3	<0.001	0.173	0.65	0.3	0.5	<0.2	23.7	<0.01	0.08	0.1
E5577193 (5557600)	13.1	3400	29.9	8.9	<0.001	0.281	0.54	0.2	0.6	<0.2	13.3	<0.01	0.08	<0.1
E5577194 (5557601)	27.9	2380	35.5	6.7	<0.001	0.103	0.63	1.0	0.5	<0.2	21.0	<0.01	0.09	0.7
E5577195 (5557602)	35.0	3100	51.4	9.3	<0.001	0.057	0.67	1.2	0.7	<0.2	35.5	<0.01	0.10	0.6
E5577196 (5557603)	26.7	1360	32.0	6.9	<0.001	0.043	0.68	1.0	0.4	0.2	17.6	<0.01	0.04	0.5
E5577197 (5557604)	21.8	1050	15.3	9.7	<0.001	0.043	0.47	2.7	0.4	0.3	14.6	<0.01	0.02	1.2
E5577198 (5557605)	15.2	1380	16.5	7.9	<0.001	0.069	0.41	2.9	0.4	0.4	47.4	<0.01	<0.01	1.3
E5577199 (5557606)	44.4	892	28.5	6.5	<0.001	0.011	1.02	8.0	0.6	<0.2	64.9	<0.01	0.03	5.9
E5577200 (5557607)	>10000	71	15.1	0.8	0.047	6.35	1.05	7.4	10.8	2.2	3.4	<0.01	0.92	0.6
E5577201 (5557608)	36.5	1010	30.1	10.8	<0.001	0.043	0.73	4.6	0.6	0.3	23.4	<0.01	0.10	2.9
E5577202 (5557609)	15.8	1630	19.7	9.6	<0.001	0.093	0.46	1.5	0.4	0.2	26.2	<0.01	0.06	0.5
E5577203 (5557610)	35.8	1060	31.5	6.2	<0.001	0.014	0.52	5.9	0.6	<0.2	46.6	<0.01	0.05	7.4
E5577204 (5557611)	12.8	2470	41.6	8.5	<0.001	0.160	0.48	2.9	0.7	<0.2	67.1	<0.01	0.06	1.8

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577205 (5557612)	25.2	1240	24.5	7.6	<0.001	0.057	0.64	3.8	0.7	0.2	35.0	0.01	0.03	2.4
E5577206 (5557613)	39.2	1270	89.2	6.6	<0.001	0.040	0.98	4.5	0.8	<0.2	31.6	<0.01	0.09	4.1
E5577207 (5557614)	16.2	1890	24.7	11.1	<0.001	0.050	1.16	2.9	1.1	0.6	8.6	<0.01	0.08	4.8
E5577208 (5557615)	17.7	4010	34.1	8.3	0.001	0.158	2.34	7.6	3.9	0.4	7.3	<0.01	0.18	10.3
E5577209 (5557616)	17.2	5250	29.1	6.5	0.003	0.239	1.92	5.7	4.7	0.3	12.7	<0.01	0.15	11.2
E5577360 (5557617)	126	8120	38.0	3.3	0.005	1.04	2.93	13.6	8.2	0.2	6.5	<0.01	0.26	16.8
E5577361 (5557618)	27.7	5070	29.8	3.6	0.003	1.26	2.57	10.9	8.6	<0.2	3.6	<0.01	0.30	18.0
E5577362 (5557619)	23.5	1770	31.5	5.5	<0.001	0.116	1.05	5.0	2.3	0.2	67.0	<0.01	0.09	3.2
E5577363 (5557620)	63.2	1320	22.6	8.4	<0.001	0.084	0.98	7.0	1.5	0.3	16.4	<0.01	0.05	6.4
E5577364 (5557621)	14.9	876	19.6	15.0	<0.001	0.031	0.88	3.3	0.5	0.7	7.3	<0.01	0.07	3.9
E5269661 (5557622)	49.0	1170	23.3	5.8	<0.001	0.048	0.42	19.0	1.2	<0.2	20.6	<0.01	0.12	2.2
E5269662 (5557623)	60.8	769	28.9	4.0	<0.001	0.018	0.20	17.9	0.7	<0.2	19.7	<0.01	0.13	2.8
E5269663 (5557624)	54.9	870	22.4	3.8	<0.001	0.011	0.35	17.7	0.7	<0.2	14.7	<0.01	0.13	3.2
E5269664 (5557625)	44.3	1350	17.3	6.6	<0.001	0.068	0.88	21.6	0.9	<0.2	15.4	<0.01	0.13	2.2
E5269665 (5557626)	30.3	791	17.9	4.4	<0.001	0.091	0.24	10.3	0.5	<0.2	28.9	<0.01	0.11	3.4
E5269666 (5557627)	38.2	873	21.9	4.2	<0.001	0.077	0.50	9.0	0.7	<0.2	14.7	<0.01	0.13	5.3
E5269667 (5557628)	33.6	961	47.4	5.2	<0.001	0.083	1.95	10.0	1.1	<0.2	11.6	<0.01	0.15	3.0
E5269668 (5557629)	32.8	1180	40.2	6.1	<0.001	0.079	1.77	9.9	1.2	<0.2	13.3	<0.01	0.25	3.7
E5269669 (5557630)	35.6	1450	36.8	7.2	<0.001	0.068	1.86	15.4	1.2	<0.2	18.4	<0.01	0.11	2.6
E5269670 (5557631)	31.7	1450	54.9	6.4	<0.001	0.101	3.69	11.2	1.2	<0.2	16.1	<0.01	0.11	3.2
E5269671 (5557632)	31.9	1200	52.4	5.7	<0.001	0.088	2.26	13.4	1.0	<0.2	16.7	<0.01	0.07	4.9
E5269672 (5557633)	30.2	818	60.1	4.6	<0.001	0.063	5.62	9.6	0.7	<0.2	22.7	<0.01	0.05	5.8
E5269673 (5557634)	34.5	1360	28.3	6.6	<0.001	0.076	3.45	15.9	1.3	<0.2	18.5	<0.01	0.09	3.2
E5269674 (5557635)	34.5	533	23.1	3.2	<0.001	0.040	4.96	11.2	0.6	<0.2	53.0	<0.01	0.04	2.2
E5269675 (5557636)	31.0	595	4.1	4.3	<0.001	0.061	0.40	5.0	0.3	0.9	45.1	<0.01	<0.01	1.1
E5269676 (5557637)	28.8	896	28.0	5.3	<0.001	0.055	3.73	9.1	0.8	<0.2	11.2	<0.01	0.06	2.0
E5269677 (5557638)	36.0	810	24.6	4.8	<0.001	0.044	4.01	13.2	0.8	<0.2	11.3	<0.01	0.06	2.3
E5269678 (5557639)	30.1	664	33.8	4.2	<0.001	0.047	3.97	8.2	0.7	<0.2	14.4	<0.01	0.05	2.4
E5269679 (5557640)	42.7	1040	39.5	5.9	<0.001	0.065	4.89	10.2	1.2	<0.2	12.4	<0.01	0.07	2.9
E5269680 (5557641)	31.2	694	21.9	7.3	<0.001	0.023	1.02	7.1	0.6	0.2	5.6	<0.01	0.07	2.8
E5577495 (5557642)	50.4	1710	25.9	5.2	<0.001	0.068	4.60	26.6	1.4	<0.2	32.5	<0.01	0.10	2.1
E5577496 (5557643)	44.6	904	21.9	5.9	<0.001	0.042	3.95	15.7	0.7	<0.2	15.3	<0.01	0.09	2.2

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577497 (5557644)	45.1	790	47.9	5.1	<0.001	0.038	3.41	15.0	1.2	<0.2	15.0	<0.01	0.14	3.6
E5577498 (5557645)	32.5	842	52.5	4.5	<0.001	0.039	2.46	9.0	1.0	<0.2	10.0	<0.01	0.14	3.1
E5577499 (5557646)	37.2	808	81.2	5.2	<0.001	0.029	0.44	6.0	0.9	<0.2	10.6	<0.01	0.22	3.2
E5577500 (5557647)	>10000	89	15.0	0.8	0.047	6.46	1.06	8.2	11.0	2.4	3.2	<0.01	0.84	0.6
E5577501 (5557648)	37.7	600	49.9	3.1	<0.001	0.030	3.80	9.6	1.1	<0.2	16.8	<0.01	0.15	4.2
E5577502 (5557649)	29.8	976	41.2	6.5	<0.001	0.053	0.50	6.5	0.8	<0.2	14.7	<0.01	0.12	2.3
E5577503 (5557650)	27.1	1100	21.0	7.6	<0.001	0.064	0.44	6.6	0.7	<0.2	16.1	<0.01	0.11	2.4
E5577504 (5557651)	24.4	795	27.3	5.5	<0.001	0.059	0.37	5.8	0.4	<0.2	12.0	<0.01	0.10	1.9
E5577505 (5557652)	8.2	669	29.7	8.0	<0.001	<0.005	0.46	15.1	0.9	<0.2	27.7	<0.01	0.09	1.3
E5577506 (5557653)	45.3	1950	22.9	9.6	<0.001	0.091	0.56	17.8	1.2	0.2	25.7	<0.01	0.10	1.5
E5577507 (5557654)	51.3	1350	27.1	6.5	<0.001	0.072	0.43	18.1	1.0	<0.2	19.0	<0.01	0.11	1.8
E5577508 (5557655)	47.7	1320	30.9	6.4	<0.001	0.059	0.35	23.6	0.9	<0.2	16.6	<0.01	0.09	1.9
E5577509 (5557656)	59.5	1060	31.9	5.8	<0.001	0.033	0.34	23.5	0.9	<0.2	13.9	<0.01	0.13	2.4
E5269681 (5557657)	28.7	1090	17.2	9.8	<0.001	0.054	1.02	5.2	0.5	0.3	15.5	<0.01	0.05	1.7
E5269682 (5557658)	52.8	848	71.8	5.7	<0.001	0.042	0.69	10.5	0.5	<0.2	31.5	<0.01	0.07	8.5
E5269683 (5557659)	46.1	1260	88.3	4.6	<0.001	0.073	1.17	6.8	0.9	<0.2	33.0	<0.01	0.13	6.7
E5269684 (5557660)	43.6	941	62.5	3.9	<0.001	0.066	0.61	6.3	1.8	<0.2	31.3	<0.01	0.06	11.2
E5269685 (5557661)	40.9	912	48.4	4.3	<0.001	0.095	0.59	6.2	2.4	<0.2	30.3	<0.01	0.04	11.3
E5269686 (5557662)	39.7	770	88.1	6.5	<0.001	0.028	0.42	6.4	1.1	<0.2	15.1	<0.01	0.06	7.0
E5269687 (5557663)	30.3	893	27.2	7.2	<0.001	0.106	0.35	7.3	2.4	<0.2	61.9	<0.01	0.01	10.2
E5269688 (5557664)	33.0	904	34.1	9.8	<0.001	0.126	0.45	8.1	2.2	<0.2	69.2	<0.01	0.01	9.3
E5269689 (5557665)	32.8	934	34.1	8.2	<0.001	0.129	0.60	8.4	4.0	<0.2	72.9	<0.01	0.01	9.8
E5269690 (5557666)	46.3	1330	43.7	5.8	<0.001	0.177	0.73	6.2	2.0	<0.2	80.5	<0.01	0.05	11.5
E5269691 (5557667)	33.2	836	33.0	8.9	<0.001	0.102	0.52	6.6	2.1	<0.2	200	<0.01	0.01	10.6
E5269692 (5557668)	32.3	971	29.7	8.9	<0.001	0.121	0.55	5.8	2.0	<0.2	198	<0.01	0.01	9.7
E5269693 (5557669)	34.9	958	31.4	11.0	<0.001	0.073	0.56	6.5	1.8	<0.2	89.0	<0.01	<0.01	10.8
E5269694 (5557670)	35.1	756	28.8	10.2	<0.001	0.080	0.51	7.1	1.6	0.3	45.8	<0.01	0.01	6.5
E5269695 (5557671)	32.1	870	27.3	10.0	<0.001	0.040	0.57	6.5	1.3	<0.2	83.6	<0.01	<0.01	9.1
E5269696 (5557672)	44.3	1080	40.8	6.1	<0.001	0.123	0.69	5.8	1.4	<0.2	70.0	<0.01	0.04	8.1
E5269697 (5557673)	47.1	1460	42.5	6.1	<0.001	0.069	0.85	6.0	1.5	<0.2	96.9	<0.01	0.04	8.2
E5269698 (5557674)	62.8	2560	83.6	5.3	<0.001	0.080	1.06	7.4	1.0	<0.2	124	<0.01	0.10	9.0
E5269699 (5557675)	54.6	4120	88.0	5.6	<0.001	0.056	1.05	7.3	0.7	<0.2	208	<0.01	0.09	11.0

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5269700 (5557676)	>10000	96	16.1	0.9	0.051	6.90	1.15	8.8	11.5	2.5	4.2	<0.01	0.90	0.8
E5269701 (5557677)	38.6	1700	71.0	6.8	<0.001	0.092	0.79	6.3	0.9	<0.2	66.5	<0.01	0.15	3.5
E5269702 (5557678)	43.4	3410	64.5	6.0	<0.001	0.017	0.53	8.1	0.6	<0.2	119	<0.01	0.04	13.0
E5269703 (5557679)	50.2	2880	105	5.3	<0.001	0.028	0.88	7.5	0.7	<0.2	140	<0.01	0.10	8.1
E5269704 (5557680)	38.9	2310	97.9	5.2	<0.001	0.028	0.22	3.4	0.4	<0.2	109	<0.01	0.05	2.7
E5269705 (5557681)	23.3	917	22.5	12.2	<0.001	0.033	0.65	3.6	0.6	0.2	21.3	<0.01	0.01	1.7
E5269706 (5557682)	30.1	1060	23.9	8.8	<0.001	0.041	0.55	4.7	0.6	<0.2	35.4	<0.01	0.01	2.6
E5269707 (5557683)	21.4	748	19.5	10.2	<0.001	0.037	0.78	1.1	0.4	0.5	13.6	<0.01	0.02	0.4
E5269708 (5557684)	27.3	1750	26.0	6.4	<0.001	0.105	0.47	5.3	0.6	<0.2	101	0.02	0.02	2.1
E5269709 (5557685)	32.3	1610	29.7	6.4	<0.001	0.080	0.50	5.9	0.5	<0.2	83.6	0.01	0.03	2.6
E5577260 (5557686)	23.9	1170	20.5	7.5	<0.001	0.052	0.59	2.3	0.7	0.3	84.2	<0.01	0.03	1.1
E5577261 (5557687)	38.5	1710	29.8	7.5	<0.001	0.048	0.54	4.3	0.5	<0.2	43.2	<0.01	0.03	1.9
E5577262 (5557688)	31.6	1350	28.5	5.0	<0.001	0.050	0.47	7.1	0.5	<0.2	74.0	<0.01	0.03	3.6
E5577263 (5557689)	53.4	1160	89.0	7.4	<0.001	0.056	1.82	4.1	0.9	<0.2	62.0	<0.01	0.08	3.2
E5577264 (5557690)	14.8	1250	20.1	11.8	<0.001	0.036	0.71	2.7	0.5	0.7	8.7	<0.01	0.04	2.7
E5577265 (5557691)	21.2	1340	19.1	10.6	<0.001	0.040	1.00	4.0	0.7	0.7	22.0	<0.01	0.06	5.0
E5577881 (5557692)	22.1	870	60.2	8.6	<0.001	0.048	1.55	7.4	1.5	0.5	16.3	<0.01	0.08	7.1
E5577882 (5557693)	16.8	1670	59.2	9.3	<0.001	0.068	1.99	6.2	2.7	0.6	10.8	<0.01	0.09	8.1
E5577883 (5557694)	18.1	2720	25.4	10.5	<0.001	0.122	1.16	2.4	1.2	0.5	18.1	<0.01	0.09	2.3
E5577884 (5557695)	21.6	4460	44.5	9.0	<0.001	0.164	2.75	9.6	3.3	0.5	21.9	<0.01	0.14	10.0
E5577885 (5557696)	22.2	3510	49.7	9.6	0.001	0.216	2.14	8.2	2.7	0.6	57.6	<0.01	0.13	8.7
E5577886 (5557697)	32.7	5310	54.2	5.9	0.003	0.901	3.31	19.4	7.3	0.4	41.9	<0.01	0.16	15.8
E5577887 (5557698)	18.3	2050	23.3	9.6	<0.001	0.098	1.50	4.1	1.5	0.6	11.0	<0.01	0.12	3.9
E5577888 (5557699)	17.4	1830	25.3	9.9	<0.001	0.060	1.32	4.3	1.6	0.8	10.8	<0.01	0.09	4.1
E5577889 (5557700)	23.6	2740	40.9	11.1	0.002	0.191	2.44	4.6	3.3	0.5	32.9	<0.01	0.14	5.4
E5577890 (5557701)	21.7	4790	56.8	10.2	<0.001	0.237	3.33	9.9	3.5	0.5	24.3	<0.01	0.19	11.2
E5577891 (5557702)	27.5	3020	41.1	9.2	<0.001	0.277	2.48	5.4	4.0	0.5	35.0	<0.01	0.12	7.1
E5577892 (5557703)	20.2	1470	24.0	11.5	<0.001	0.078	1.08	3.4	1.0	0.6	15.8	<0.01	0.05	2.6
E5577893 (5557704)	65.5	5320	40.9	8.8	0.003	0.736	1.97	20.5	2.8	0.7	83.9	<0.01	0.09	21.3
E5577894 (5557705)	61.9	6190	48.2	9.0	0.003	0.953	2.57	19.9	4.0	0.6	78.0	<0.01	0.12	20.6
E5577895 (5557706)	50.4	5570	34.8	6.4	0.004	0.649	2.57	20.2	3.8	0.6	66.8	<0.01	0.11	20.6
E5577896 (5557707)	35.8	2650	33.7	8.9	0.002	0.217	1.85	10.0	2.8	0.6	36.8	<0.01	0.09	8.2

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577897 (5557708)	22.7	1700	49.2	8.4	0.006	0.458	2.01	7.1	2.6	0.6	72.7	<0.01	0.13	6.2
E5577898 (5557709)	32.0	1870	28.1	8.8	0.002	0.280	1.56	6.2	2.0	0.4	41.9	<0.01	0.07	6.8
E5577899 (5557710)	25.5	1330	27.8	8.9	<0.001	0.102	1.08	4.0	1.4	0.4	16.3	<0.01	0.06	2.4
E5577900 (5557711)	>10000	84	15.5	0.9	0.047	6.30	1.22	8.7	11.0	2.6	3.2	<0.01	0.90	0.5
E5577901 (5557712)	23.4	2550	31.3	9.8	<0.001	0.118	1.62	4.9	1.9	0.5	11.3	<0.01	0.17	5.7
E5577902 (5557713)	18.2	1290	38.4	12.6	<0.001	0.047	1.55	3.4	3.0	0.7	8.7	<0.01	0.09	5.6
E5577903 (5557714)	19.6	903	43.6	9.1	<0.001	0.064	1.58	4.4	2.4	0.6	12.9	<0.01	0.08	5.7
E5577904 (5557715)	15.8	3710	22.0	8.9	<0.001	0.221	1.88	4.7	3.3	0.4	9.4	<0.01	0.11	3.4
E5577905 (5557716)	40.3	3950	48.4	9.3	0.002	0.186	2.01	12.1	3.0	0.6	27.3	<0.01	0.15	15.4
E5577906 (5557717)	62.5	3790	40.5	7.8	0.002	0.280	1.82	12.8	2.9	0.6	9.1	<0.01	0.13	14.4
E5577907 (5557718)	76.3	3620	54.3	9.5	0.002	0.184	1.72	14.6	2.8	0.6	13.3	<0.01	0.12	15.9
E5577908 (5557719)	94.9	2140	53.9	8.8	0.002	0.073	1.19	11.8	1.5	0.7	22.4	<0.01	0.07	12.4
E5577909 (5557720)	59.4	1280	55.5	8.9	0.003	0.027	1.02	13.2	1.5	0.6	6.1	<0.01	0.05	10.3
E5578760 (5557721)	85.3	2120	41.9	6.9	0.003	0.107	1.37	12.1	2.3	0.6	12.5	<0.01	0.09	12.6
E5578761 (5557722)	68.4	2200	52.4	9.3	0.001	0.058	1.26	10.9	2.0	0.7	7.3	<0.01	0.08	9.2
E5578762 (5557723)	70.3	1830	66.4	8.1	0.001	0.056	1.24	15.7	1.9	0.7	8.4	<0.01	0.10	8.6
E5578763 (5557724)	61.7	1590	48.4	8.7	0.001	0.047	1.03	14.0	1.6	0.6	6.9	<0.01	0.09	7.9
E5578764 (5557725)	96.5	2260	55.7	7.1	0.002	0.068	1.51	14.3	2.1	0.6	10.9	<0.01	0.10	11.8
E5578765 (5557726)	72.4	2590	43.1	8.6	0.002	0.074	1.15	11.3	1.8	0.6	10.1	<0.01	0.09	8.4
E5578766 (5557727)	69.1	1680	37.9	6.8	0.003	0.055	0.94	10.3	1.2	0.6	10.8	<0.01	0.10	6.7

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CANADA L4Z 1N9
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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577860 (5557516)	0.006	0.07	7.03	14.4	<0.05	17.3	98.9	4.1
E5577861 (5557517)	0.008	0.09	6.02	16.2	<0.05	21.7	106	6.7
E5577862 (5557518)	0.005	0.09	3.10	15.2	<0.05	21.3	109	7.5
E5577863 (5557519)	0.006	0.08	2.55	14.1	<0.05	17.7	121	7.6
E5577864 (5557520)	0.009	0.11	2.81	18.2	<0.05	23.3	90.4	8.1
E5577865 (5557521)	0.007	0.12	2.34	19.1	<0.05	28.0	101	4.3
E5577866 (5557522)	0.014	0.11	0.61	39.1	<0.05	3.14	71.8	1.4
E5577867 (5557523)	0.020	0.12	0.91	35.8	0.09	3.41	82.4	0.9
E5577868 (5557524)	0.012	0.16	1.38	31.9	<0.05	7.19	79.4	1.8
E5577869 (5557525)	0.006	0.29	1.41	50.4	<0.05	3.94	71.9	2.3
E5577870 (5557526)	0.013	0.26	0.89	37.7	<0.05	4.76	75.0	1.7
E5577871 (5557527)	0.014	0.19	1.11	31.4	<0.05	5.17	77.2	1.2
E5577872 (5557528)	0.021	0.17	1.00	40.0	0.07	4.33	75.9	0.6
E5577873 (5557529)	0.007	0.25	0.73	43.2	<0.05	3.00	60.5	7.6
E5577874 (5557530)	0.007	0.24	0.66	51.5	<0.05	2.39	45.9	7.6
E5577875 (5557531)	0.134	0.05	0.33	51.0	0.69	7.40	40.8	6.5
E5577876 (5557532)	0.024	0.21	1.12	35.8	0.09	5.11	69.9	1.4
E5577877 (5557533)	0.029	0.11	0.64	44.7	0.20	2.64	76.1	0.7
E5577878 (5557534)	0.019	0.09	0.57	38.6	0.09	2.67	87.1	0.8
E5577879 (5557535)	0.015	0.10	1.14	35.1	0.07	3.48	101	2.4
E5577880 (5557536)	0.018	0.13	0.79	41.3	0.13	3.42	70.6	2.4
E5578945 (5557537)	0.006	0.06	1.27	15.7	<0.05	21.2	102	4.6
E5578946 (5557538)	0.006	0.06	1.27	16.3	<0.05	19.4	94.9	3.3
E5578947 (5557539)	0.009	0.06	1.17	17.0	<0.05	20.6	109	4.7
E5578948 (5557540)	0.007	0.07	11.0	15.4	<0.05	19.6	103	2.0
E5578949 (5557541)	0.012	0.09	6.12	20.0	0.13	17.0	73.8	3.2
E5578950 (5557542)	0.128	0.10	0.35	35.2	1.87	5.73	72.8	3.0
E5578951 (5557543)	0.011	0.07	4.29	17.4	0.06	15.9	79.4	3.1
E5578952 (5557544)	0.010	0.09	3.45	18.8	0.05	29.4	68.7	2.9
E5578953 (5557545)	0.011	0.08	5.36	21.3	0.07	15.9	77.6	4.1
E5578954 (5557546)	0.015	0.10	3.65	27.9	0.14	7.98	56.4	1.5
E5578955 (5557547)	0.014	0.09	9.42	21.6	0.06	17.7	86.3	3.7

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578956 (5557548)	0.016	0.09	3.73	27.4	0.15	7.78	77.2	2.8
E5578957 (5557549)	0.010	0.09	10.6	20.8	<0.05	18.1	75.4	6.9
E5578958 (5557550)	0.010	0.10	10.3	24.4	<0.05	18.5	123	3.6
E5578959 (5557551)	0.006	0.10	8.81	21.0	<0.05	23.1	101	7.1
E5578243 (5557552)	0.009	0.15	3.35	21.7	<0.05	22.6	182	7.7
E5578244 (5557553)	0.005	0.07	2.24	16.4	<0.05	17.6	158	27.6
E5578245 (5557554)	0.010	0.12	3.95	21.9	<0.05	27.3	103	4.2
E5578246 (5557555)	0.006	0.10	4.24	16.7	<0.05	19.2	122	2.0
E5578247 (5557556)	0.030	0.17	5.82	46.4	0.26	10.6	82.3	1.1
E5578248 (5557557)	0.016	0.08	5.87	21.8	0.07	22.9	90.0	2.5
E5578249 (5557558)	0.011	0.06	2.07	18.6	<0.05	15.0	92.7	6.3
E5578250 (5557559)	0.133	0.10	0.35	36.2	1.91	5.77	79.3	2.9
E5578251 (5557560)	0.008	0.06	1.87	17.5	<0.05	20.9	99.4	2.2
E5578252 (5557561)	0.008	0.10	2.27	19.8	<0.05	14.4	80.6	3.6
E5578253 (5557562)	0.008	0.08	4.96	16.9	<0.05	23.3	66.1	5.3
E5578254 (5557563)	0.010	0.08	3.62	19.0	0.06	22.7	71.5	3.5
E5578255 (5557564)	0.011	0.10	5.15	21.9	0.08	21.2	73.9	4.7
E5578256 (5557565)	0.011	0.14	3.04	28.7	0.08	20.5	101	1.0
E5578257 (5557566)	0.015	0.13	2.41	24.6	0.05	19.3	101	<0.5
E5578258 (5557567)	0.017	0.15	2.16	30.9	0.07	8.75	98.6	1.2
E5578259 (5557568)	0.008	0.10	3.75	17.7	<0.05	24.6	117	0.8
E5578710 (5557569)	0.006	0.09	1.74	14.3	<0.05	25.4	113	2.2
E5578711 (5557570)	0.015	0.10	3.78	30.6	0.06	9.91	85.7	1.8
E5578712 (5557571)	0.023	0.16	22.9	37.1	0.15	16.7	78.0	2.0
E5578713 (5557572)	0.025	0.13	1.57	38.0	0.16	13.4	102	0.6
E5578714 (5557573)	0.018	0.11	1.40	29.9	0.09	6.62	94.2	<0.5
E5578715 (5557574)	0.031	0.13	30.5	38.8	0.21	11.4	92.6	1.3
E5578716 (5557575)	0.010	0.11	27.2	24.2	0.05	27.3	109	3.6
E5578717 (5557576)	0.009	0.10	14.0	21.9	0.09	18.6	110	2.6
E5578718 (5557577)	0.031	0.13	3.85	34.7	0.09	18.8	130	6.5
E5578719 (5557578)	0.020	0.09	10.9	31.2	0.07	19.2	96.8	4.0
E5578720 (5557579)	0.006	0.09	2.79	17.6	<0.05	13.7	94.9	1.3

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578721 (5557580)	0.017	0.19	1.97	23.6	0.05	20.0	103	1.1
E5578722 (5557581)	0.020	0.25	1.18	43.5	0.16	6.20	76.0	1.4
E5578723 (5557582)	0.014	0.31	1.98	46.3	<0.05	10.5	96.7	8.6
E5578724 (5557583)	0.011	0.30	2.03	41.9	<0.05	10.2	81.9	11.3
E5578725 (5557584)	0.012	0.31	2.10	42.3	<0.05	10.0	86.5	9.5
E5578726 (5557585)	0.012	0.22	1.10	31.5	<0.05	5.13	72.2	3.4
E5578727 (5557586)	0.019	0.16	1.80	30.9	0.05	7.63	86.9	1.3
E5577180 (5557587)	0.016	0.10	2.66	24.2	0.10	15.0	90.6	3.5
E5577181 (5557588)	0.016	0.24	5.53	37.3	0.07	15.5	88.3	2.3
E5577182 (5557589)	0.009	0.07	5.22	17.4	0.11	19.4	111	2.7
E5577183 (5557590)	0.013	0.11	4.64	25.2	0.08	24.2	68.6	3.6
E5577184 (5557591)	0.008	0.08	2.96	19.3	<0.05	18.6	103	5.5
E5577185 (5557592)	0.018	0.15	1.64	33.6	0.06	9.21	79.8	7.0
E5577186 (5557593)	<0.005	0.15	1.63	23.1	<0.05	5.69	45.6	<0.5
E5577187 (5557594)	<0.005	0.14	1.21	25.6	<0.05	5.40	47.2	<0.5
E5577188 (5557595)	<0.005	0.15	1.70	25.6	0.05	5.79	42.0	<0.5
E5577189 (5557596)	0.011	0.15	1.40	27.5	<0.05	7.22	63.2	1.2
E5577190 (5557597)	0.012	0.14	1.72	26.6	0.05	9.36	55.1	2.3
E5577191 (5557598)	0.012	0.13	1.28	32.0	0.14	5.19	61.9	1.6
E5577192 (5557599)	<0.005	0.13	1.85	26.4	0.07	6.95	51.6	<0.5
E5577193 (5557600)	<0.005	0.10	1.13	25.2	0.10	5.09	48.3	<0.5
E5577194 (5557601)	0.014	0.10	1.48	31.0	0.11	6.77	72.7	1.8
E5577195 (5557602)	0.014	0.12	2.44	32.6	0.09	12.0	91.5	1.0
E5577196 (5557603)	0.019	0.10	0.83	35.3	0.22	4.93	59.7	0.8
E5577197 (5557604)	0.018	0.15	1.82	37.0	0.16	7.80	68.6	0.7
E5577198 (5557605)	0.012	0.17	4.09	40.3	0.10	9.62	50.9	1.6
E5577199 (5557606)	0.039	0.09	1.28	36.6	0.07	21.0	100	2.0
E5577200 (5557607)	0.023	0.03	0.10	41.7	0.43	2.72	40.0	2.1
E5577201 (5557608)	0.018	0.14	3.20	34.1	0.17	12.6	91.3	1.9
E5577202 (5557609)	0.013	0.11	1.67	28.1	0.08	4.90	56.9	0.6
E5577203 (5557610)	0.019	0.08	2.37	28.8	<0.05	14.5	107	4.4
E5577204 (5557611)	0.009	0.19	2.09	26.6	<0.05	8.82	35.6	6.1

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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577205 (5557612)	0.017	0.11	3.78	35.4	0.12	12.5	76.8	2.6
E5577206 (5557613)	0.015	0.18	2.45	30.3	0.06	17.1	129	1.1
E5577207 (5557614)	0.022	0.18	0.70	65.3	0.16	2.35	84.8	1.2
E5577208 (5557615)	0.018	0.24	1.90	59.4	<0.05	5.20	60.5	11.5
E5577209 (5557616)	0.009	0.18	1.59	46.4	<0.05	5.96	44.3	21.1
E5577360 (5557617)	<0.005	0.53	1.97	85.6	<0.05	7.84	132	5.0
E5577361 (5557618)	<0.005	0.30	1.41	79.0	<0.05	3.33	59.2	5.5
E5577362 (5557619)	0.008	0.14	2.41	30.4	<0.05	10.0	70.6	3.8
E5577363 (5557620)	0.024	0.20	2.21	40.0	0.14	14.0	114	1.4
E5577364 (5557621)	0.023	0.12	0.60	48.6	0.15	3.06	86.4	1.4
E5269661 (5557622)	0.015	0.12	0.52	85.1	<0.05	30.0	102	1.5
E5269662 (5557623)	0.011	0.16	0.28	100	<0.05	19.6	111	2.0
E5269663 (5557624)	0.015	0.08	0.36	94.5	0.07	22.6	106	2.6
E5269664 (5557625)	0.010	0.08	0.41	74.2	0.08	28.6	88.7	2.1
E5269665 (5557626)	<0.005	0.08	0.44	21.2	<0.05	9.86	68.3	5.6
E5269666 (5557627)	<0.005	0.08	0.42	29.2	<0.05	12.5	89.0	3.5
E5269667 (5557628)	<0.005	0.12	0.66	26.2	<0.05	21.0	87.4	6.9
E5269668 (5557629)	<0.005	0.11	1.24	27.3	0.05	25.3	82.9	10.3
E5269669 (5557630)	0.005	0.11	0.81	43.3	0.06	26.3	87.5	4.3
E5269670 (5557631)	0.006	0.14	1.23	34.3	0.11	28.2	109	7.8
E5269671 (5557632)	<0.005	0.15	0.82	28.6	0.10	34.6	104	10.9
E5269672 (5557633)	<0.005	0.16	0.82	21.0	0.29	20.8	91.6	4.0
E5269673 (5557634)	0.005	0.13	0.69	52.3	0.30	32.2	88.9	4.7
E5269674 (5557635)	<0.005	0.13	0.43	44.1	0.52	16.0	69.5	1.3
E5269675 (5557636)	0.127	0.06	0.32	56.5	0.54	7.48	38.2	6.5
E5269676 (5557637)	<0.005	0.09	0.54	34.9	0.19	19.5	77.5	3.2
E5269677 (5557638)	0.008	0.08	0.49	49.4	0.19	22.8	89.7	2.3
E5269678 (5557639)	0.006	0.11	0.61	31.8	0.26	22.4	105	3.0
E5269679 (5557640)	0.008	0.19	0.85	32.7	0.15	26.5	135	5.2
E5269680 (5557641)	0.011	0.12	0.61	52.2	0.16	10.2	88.1	0.9
E5577495 (5557642)	0.008	0.13	0.52	116	0.62	36.1	107	1.9
E5577496 (5557643)	0.010	0.11	0.44	65.7	0.18	19.2	84.8	1.6

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577497 (5557644)	0.007	0.19	0.71	42.4	0.15	25.6	111	4.4
E5577498 (5557645)	0.006	0.16	0.88	24.2	<0.05	20.3	102	6.1
E5577499 (5557646)	0.007	0.11	1.16	31.9	<0.05	15.8	80.4	5.1
E5577500 (5557647)	0.024	0.03	0.09	38.0	0.40	2.73	40.4	2.1
E5577501 (5557648)	<0.005	0.34	0.75	15.9	<0.05	21.9	106	1.6
E5577502 (5557649)	0.013	0.10	1.09	30.9	0.06	15.3	71.2	3.6
E5577503 (5557650)	0.010	0.09	0.82	29.9	<0.05	15.6	75.2	4.0
E5577504 (5557651)	0.006	0.08	0.58	22.9	<0.05	13.6	62.5	3.9
E5577505 (5557652)	<0.005	0.12	0.44	12.8	0.05	23.6	<0.5	1.7
E5577506 (5557653)	0.018	0.14	0.67	74.8	0.07	29.8	103	1.3
E5577507 (5557654)	0.018	0.12	0.49	97.7	0.05	27.5	107	1.0
E5577508 (5557655)	0.014	0.10	0.41	111	<0.05	27.8	94.5	0.9
E5577509 (5557656)	0.015	0.13	0.39	99.5	<0.05	33.3	111	1.0
E5269681 (5557657)	0.021	0.13	0.83	49.8	0.32	8.77	87.3	1.1
E5269682 (5557658)	<0.005	0.08	2.78	22.5	<0.05	8.72	130	13.4
E5269683 (5557659)	0.008	0.14	4.13	22.8	<0.05	11.2	108	5.5
E5269684 (5557660)	<0.005	0.09	4.08	23.1	<0.05	18.6	163	23.0
E5269685 (5557661)	<0.005	0.11	3.63	23.4	<0.05	19.3	164	29.8
E5269686 (5557662)	0.006	0.11	3.64	26.5	<0.05	25.0	142	4.6
E5269687 (5557663)	0.007	0.13	4.01	29.0	<0.05	18.9	135	26.3
E5269688 (5557664)	0.009	0.16	3.92	33.8	<0.05	19.4	179	13.2
E5269689 (5557665)	0.008	0.16	5.22	32.3	<0.05	22.2	179	19.8
E5269690 (5557666)	0.006	0.16	7.04	18.4	<0.05	19.1	139	39.1
E5269691 (5557667)	0.006	0.17	8.44	28.4	<0.05	16.9	128	24.4
E5269692 (5557668)	0.006	0.17	9.98	25.6	<0.05	14.9	112	24.3
E5269693 (5557669)	0.006	0.17	6.61	30.6	<0.05	17.3	125	23.9
E5269694 (5557670)	0.007	0.14	5.39	34.8	<0.05	21.0	118	9.4
E5269695 (5557671)	0.006	0.15	5.05	26.6	<0.05	17.6	114	20.8
E5269696 (5557672)	<0.005	0.10	5.51	21.7	<0.05	16.7	103	10.5
E5269697 (5557673)	<0.005	0.15	8.50	22.8	<0.05	17.9	117	10.0
E5269698 (5557674)	<0.005	0.15	3.86	20.9	<0.05	25.8	123	3.6
E5269699 (5557675)	<0.005	0.19	6.15	21.1	<0.05	30.0	125	7.6

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5269700 (5557676)	0.027	0.04	0.12	44.6	0.45	2.98	46.3	2.5
E5269701 (5557677)	0.006	0.11	3.97	19.9	<0.05	24.2	104	6.2
E5269702 (5557678)	<0.005	0.14	2.15	18.0	<0.05	26.6	118	11.7
E5269703 (5557679)	0.008	0.20	4.52	23.2	<0.05	30.7	132	3.5
E5269704 (5557680)	<0.005	0.09	1.88	20.7	<0.05	19.7	119	0.5
E5269705 (5557681)	0.017	0.12	3.30	36.3	0.13	11.5	85.1	1.0
E5269706 (5557682)	0.018	0.08	3.16	34.4	0.07	15.3	92.4	1.4
E5269707 (5557683)	0.024	0.17	0.99	47.9	0.27	4.70	76.7	<0.5
E5269708 (5557684)	0.007	0.10	2.44	20.3	<0.05	23.5	83.0	4.7
E5269709 (5557685)	0.007	0.09	3.16	20.0	<0.05	24.4	101	4.0
E5577260 (5557686)	0.014	0.13	11.0	39.5	0.11	9.83	63.6	1.0
E5577261 (5557687)	0.008	0.10	1.79	30.6	<0.05	23.3	122	1.1
E5577262 (5557688)	0.006	0.07	1.30	20.1	<0.05	24.8	104	4.3
E5577263 (5557689)	0.012	0.17	4.79	33.7	<0.05	15.9	145	1.3
E5577264 (5557690)	0.014	0.13	0.68	51.4	0.08	2.60	66.5	0.7
E5577265 (5557691)	0.019	0.15	0.81	53.3	0.16	3.31	87.0	1.3
E5577881 (5557692)	0.011	0.16	1.28	32.3	<0.05	6.85	81.1	3.6
E5577882 (5557693)	0.014	0.21	1.10	40.6	<0.05	5.22	78.7	1.7
E5577883 (5557694)	0.021	0.11	1.31	45.0	0.10	3.33	73.1	3.7
E5577884 (5557695)	0.016	0.21	1.99	62.4	0.07	7.11	87.1	6.2
E5577885 (5557696)	0.015	0.34	2.93	51.6	0.05	5.22	82.1	1.1
E5577886 (5557697)	0.012	0.30	2.98	75.9	<0.05	7.94	82.8	2.4
E5577887 (5557698)	0.022	0.14	1.22	52.7	0.11	4.71	70.7	2.6
E5577888 (5557699)	0.026	0.13	1.23	64.6	0.11	5.26	63.3	2.0
E5577889 (5557700)	0.016	0.35	1.26	45.7	0.08	6.41	75.3	4.1
E5577890 (5557701)	0.013	0.29	2.00	69.1	<0.05	6.12	102	4.2
E5577891 (5557702)	0.020	0.45	1.41	54.6	0.15	7.88	96.2	0.8
E5577892 (5557703)	0.016	0.20	1.10	42.4	0.11	5.32	78.5	0.6
E5577893 (5557704)	0.006	0.42	4.59	47.2	<0.05	14.9	189	10.0
E5577894 (5557705)	0.006	0.55	5.29	51.4	<0.05	13.9	177	4.7
E5577895 (5557706)	<0.005	0.37	6.46	52.5	<0.05	16.0	192	12.9
E5577896 (5557707)	0.017	0.38	2.42	49.2	0.10	14.6	106	0.9

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861874
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

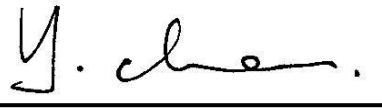
(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577897 (5557708)	0.008	0.28	2.00	42.9	<0.05	7.57	71.3	1.5
E5577898 (5557709)	0.021	0.32	1.74	42.5	0.13	7.98	92.4	1.0
E5577899 (5557710)	0.016	0.18	1.52	40.7	0.06	6.82	84.4	0.9
E5577900 (5557711)	0.024	0.03	0.09	41.5	0.47	2.74	41.0	2.1
E5577901 (5557712)	0.018	0.18	1.42	45.3	0.07	5.50	70.3	8.1
E5577902 (5557713)	0.014	0.24	0.88	48.5	<0.05	3.95	82.5	1.9
E5577903 (5557714)	0.020	0.23	1.18	40.3	0.08	5.21	78.3	0.8
E5577904 (5557715)	0.012	0.27	1.62	39.4	<0.05	6.54	50.8	3.5
E5577905 (5557716)	0.010	0.47	2.78	44.9	<0.05	11.3	112	6.3
E5577906 (5557717)	0.008	0.49	2.04	43.8	<0.05	9.40	119	4.2
E5577907 (5557718)	0.008	0.60	2.43	37.4	<0.05	11.9	131	4.0
E5577908 (5557719)	0.007	0.54	2.82	34.6	<0.05	18.0	165	6.7
E5577909 (5557720)	0.007	0.27	2.05	34.1	<0.05	24.3	170	0.8
E5578760 (5557721)	0.006	0.51	1.97	34.2	<0.05	11.2	176	5.0
E5578761 (5557722)	0.008	0.47	2.27	32.2	<0.05	17.3	150	0.9
E5578762 (5557723)	0.007	0.50	2.19	33.6	<0.05	22.3	138	0.6
E5578763 (5557724)	0.009	0.29	1.93	30.4	<0.05	20.4	131	0.6
E5578764 (5557725)	0.010	0.61	2.52	37.0	<0.05	15.7	195	1.4
E5578765 (5557726)	0.011	0.44	2.33	35.0	0.07	27.5	169	<0.5
E5578766 (5557727)	0.007	0.26	2.16	30.3	0.05	35.7	144	0.8

Comments: RDL - Reported Detection Limit

Certified By:



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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577860 (5557516)	0.35	0.004
E5577861 (5557517)	0.32	0.003
E5577862 (5557518)	0.47	0.003
E5577863 (5557519)	0.45	0.002
E5577864 (5557520)	0.40	0.001
E5577865 (5557521)	0.51	0.019
E5577866 (5557522)	0.55	0.002
E5577867 (5557523)	0.51	0.003
E5577868 (5557524)	0.58	0.002
E5577869 (5557525)	0.61	0.004
E5577870 (5557526)	0.67	0.003
E5577871 (5557527)	0.48	0.003
E5577872 (5557528)	0.65	0.004
E5577873 (5557529)	0.53	0.003
E5577874 (5557530)	0.55	0.003
E5577875 (5557531)	0.05	0.002
E5577876 (5557532)	0.74	0.003
E5577877 (5557533)	0.53	0.002
E5577878 (5557534)	0.45	0.001
E5577879 (5557535)	0.46	<0.001
E5577880 (5557536)	0.56	0.002
E5578945 (5557537)	0.35	0.003
E5578946 (5557538)	0.53	0.002
E5578947 (5557539)	0.42	0.002
E5578948 (5557540)	0.53	0.003
E5578949 (5557541)	0.38	0.006
E5578950 (5557542)	0.05	0.049
E5578951 (5557543)	0.45	0.007
E5578952 (5557544)	0.34	0.002
E5578953 (5557545)	0.43	0.005
E5578954 (5557546)	0.44	0.003

Certified By:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578955 (5557547)	0.38	0.027
E5578956 (5557548)	0.65	0.004
E5578957 (5557549)	0.38	0.004
E5578958 (5557550)	0.35	0.007
E5578959 (5557551)	0.46	0.005
E5578243 (5557552)	0.57	0.009
E5578244 (5557553)	0.54	0.024
E5578245 (5557554)	0.47	0.004
E5578246 (5557555)	0.51	0.003
E5578247 (5557556)	0.40	<0.001
E5578248 (5557557)	0.46	0.025
E5578249 (5557558)	0.45	0.006
E5578250 (5557559)	0.05	0.052
E5578251 (5557560)	0.47	0.002
E5578252 (5557561)	0.46	0.001
E5578253 (5557562)	0.32	0.003
E5578254 (5557563)	0.35	0.007
E5578255 (5557564)	0.46	0.002
E5578256 (5557565)	0.33	0.001
E5578257 (5557566)	0.42	0.014
E5578258 (5557567)	0.45	0.001
E5578259 (5557568)	0.41	0.005
E5578710 (5557569)	0.36	0.003
E5578711 (5557570)	0.42	0.006
E5578712 (5557571)	0.41	0.003
E5578713 (5557572)	0.32	0.002
E5578714 (5557573)	0.48	0.004
E5578715 (5557574)	0.30	0.002
E5578716 (5557575)	0.42	0.003
E5578717 (5557576)	0.48	0.006
E5578718 (5557577)	0.44	0.021

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578719 (5557578)	0.36	0.004
E5578720 (5557579)	0.46	0.004
E5578721 (5557580)	0.52	0.004
E5578722 (5557581)	0.35	0.006
E5578723 (5557582)	0.42	0.004
E5578724 (5557583)	0.39	0.042
E5578725 (5557584)	0.39	0.008
E5578726 (5557585)	0.43	0.004
E5578727 (5557586)	0.42	0.002
E5577180 (5557587)	0.36	0.005
E5577181 (5557588)	0.41	0.019
E5577182 (5557589)	0.32	0.005
E5577183 (5557590)	0.43	0.004
E5577184 (5557591)	0.34	0.002
E5577185 (5557592)	0.47	0.003
E5577186 (5557593)	0.34	<0.001
E5577187 (5557594)	0.38	0.003
E5577188 (5557595)	0.43	0.004
E5577189 (5557596)	0.52	0.002
E5577190 (5557597)	0.47	0.014
E5577191 (5557598)	0.42	0.003
E5577192 (5557599)	0.37	<0.001
E5577193 (5557600)	0.35	0.005
E5577194 (5557601)	0.47	0.004
E5577195 (5557602)	0.46	0.003
E5577196 (5557603)	0.53	0.002
E5577197 (5557604)	0.42	0.002
E5577198 (5557605)	0.29	0.003
E5577199 (5557606)	0.49	0.004
E5577200 (5557607)	0.08	0.051
E5577201 (5557608)	0.36	0.002

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577202 (5557609)	0.35	0.003
E5577203 (5557610)	0.56	0.003
E5577204 (5557611)	0.25	0.005
E5577205 (5557612)	0.36	0.006
E5577206 (5557613)	0.52	0.004
E5577207 (5557614)	0.48	0.003
E5577208 (5557615)	0.48	0.006
E5577209 (5557616)	0.42	0.006
E5577360 (5557617)	0.55	0.005
E5577361 (5557618)	0.54	0.003
E5577362 (5557619)	0.38	0.008
E5577363 (5557620)	0.40	0.003
E5577364 (5557621)	0.54	0.002
E5269661 (5557622)	0.48	0.038
E5269662 (5557623)	0.37	0.059
E5269663 (5557624)	0.53	0.035
E5269664 (5557625)	0.42	0.021
E5269665 (5557626)	0.40	0.013
E5269666 (5557627)	0.53	0.012
E5269667 (5557628)	0.47	0.011
E5269668 (5557629)	0.38	0.008
E5269669 (5557630)	0.40	0.021
E5269670 (5557631)	0.31	0.008
E5269671 (5557632)	0.42	0.006
E5269672 (5557633)	0.54	0.005
E5269673 (5557634)	0.39	0.023
E5269674 (5557635)	0.43	0.007
E5269675 (5557636)	0.05	0.003
E5269676 (5557637)	0.41	0.006
E5269677 (5557638)	0.41	0.009
E5269678 (5557639)	0.44	0.005

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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5269679 (5557640)	0.42	0.006
E5269680 (5557641)	0.38	0.003
E5577495 (5557642)	0.35	0.027
E5577496 (5557643)	0.51	0.015
E5577497 (5557644)	0.40	0.015
E5577498 (5557645)	0.45	0.007
E5577499 (5557646)	0.51	0.005
E5577500 (5557647)	0.08	0.033
E5577501 (5557648)	0.46	0.007
E5577502 (5557649)	0.45	0.009
E5577503 (5557650)	0.45	0.004
E5577504 (5557651)	0.37	0.004
E5577505 (5557652)	0.43	0.009
E5577506 (5557653)	0.42	0.042
E5577507 (5557654)	0.40	0.052
E5577508 (5557655)	0.47	0.020
E5577509 (5557656)	0.46	0.042
E5269681 (5557657)	0.34	0.005
E5269682 (5557658)	0.66	0.013
E5269683 (5557659)	0.51	0.005
E5269684 (5557660)	0.47	0.006
E5269685 (5557661)	0.55	0.006
E5269686 (5557662)	0.64	0.004
E5269687 (5557663)	0.63	0.025
E5269688 (5557664)	0.53	0.007
E5269689 (5557665)	0.65	0.008
E5269690 (5557666)	0.68	0.019
E5269691 (5557667)	0.68	0.013
E5269692 (5557668)	0.53	0.029
E5269693 (5557669)	0.50	0.018
E5269694 (5557670)	0.44	0.014

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AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5269695 (5557671)	0.50	0.015
E5269696 (5557672)	0.48	0.007
E5269697 (5557673)	0.44	0.013
E5269698 (5557674)	0.50	0.003
E5269699 (5557675)	0.62	0.003
E5269700 (5557676)	0.08	0.050
E5269701 (5557677)	0.40	0.005
E5269702 (5557678)	0.50	0.003
E5269703 (5557679)	0.48	0.003
E5269704 (5557680)	0.58	0.003
E5269705 (5557681)	0.40	0.006
E5269706 (5557682)	0.46	0.004
E5269707 (5557683)	0.33	0.003
E5269708 (5557684)	0.27	0.007
E5269709 (5557685)	0.20	0.004
E5577260 (5557686)	0.29	0.003
E5577261 (5557687)	0.36	0.003
E5577262 (5557688)	0.43	0.005
E5577263 (5557689)	0.49	0.003
E5577264 (5557690)	0.33	0.003
E5577265 (5557691)	0.36	0.002
E5577881 (5557692)	0.50	0.004
E5577882 (5557693)	0.66	0.015
E5577883 (5557694)	0.42	0.005
E5577884 (5557695)	0.46	0.004
E5577885 (5557696)	0.43	0.006
E5577886 (5557697)	0.46	0.008
E5577887 (5557698)	0.52	0.054
E5577888 (5557699)	0.47	0.005
E5577889 (5557700)	0.30	0.005
E5577890 (5557701)	0.58	0.005

Certified By: Y. Chan.

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PROJECT NO: KTL-14514-YT

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 28, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577891 (5557702)	0.57	0.005
E5577892 (5557703)	0.43	0.003
E5577893 (5557704)	0.73	0.004
E5577894 (5557705)	0.52	0.005
E5577895 (5557706)	0.56	0.005
E5577896 (5557707)	0.70	0.006
E5577897 (5557708)	0.55	0.007
E5577898 (5557709)	0.53	0.004
E5577899 (5557710)	0.49	0.003
E5577900 (5557711)	0.08	0.036
E5577901 (5557712)	0.52	0.004
E5577902 (5557713)	0.58	0.005
E5577903 (5557714)	0.43	0.006
E5577904 (5557715)	0.45	0.007
E5577905 (5557716)	0.62	0.006
E5577906 (5557717)	0.55	0.004
E5577907 (5557718)	0.51	0.004
E5577908 (5557719)	0.52	0.005
E5577909 (5557720)	0.54	0.003
E5578760 (5557721)	0.53	0.004
E5578761 (5557722)	0.56	0.004
E5578762 (5557723)	0.57	0.006
E5578763 (5557724)	0.58	0.005
E5578764 (5557725)	0.52	0.005
E5578765 (5557726)	0.52	0.004
E5578766 (5557727)	0.38	0.038

Comments: RDL - Reported Detection Limit

Certified By:

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557516	0.08	0.14		5557535	< 0.01	< 0.01	0.0%	5557569	0.395	0.356	10.4%	5557588	3.47	3.70	6.4%
Al	5557604	1.63	1.65	1.2%	5557623	3.72	4.13	10.4%	5557646	2.06	2.12	2.9%	5557661	1.98	1.92	3.1%
As	5557516	14.3	14.3	0.0%	5557535	13.2	13.9	5.2%	5557569	24.6	24.1	2.1%	5557588	30.3	30.3	0.0%
B	5557516	< 5	< 5	0.0%	5557535	< 5	< 5	0.0%	5557569	< 5	< 5	0.0%	5557588	< 5	< 5	0.0%
Ba	5557604	134	137	2.2%	5557623	438	483	9.8%	5557646	100	99	1.0%	5557661	54	51	5.7%
Be	5557516	0.71	0.70	1.4%	5557535	1.07	1.09	1.9%	5557569	0.993	1.02	2.7%	5557588	0.779	0.735	5.8%
Bi	5557516	0.25	0.24	4.1%	5557535	0.49	0.51	4.0%	5557569	0.45	0.45	0.0%	5557588	0.23	0.23	0.0%
Ca	5557604	0.140	0.135	3.6%	5557623	0.33	0.36	8.7%	5557646	0.329	0.338	2.7%	5557661	0.63	0.62	1.6%
Cd	5557516	0.44	0.45	2.2%	5557535	0.14	0.14	0.0%	5557569	0.183	0.191	4.3%	5557588	1.14	1.15	0.9%
Ce	5557516	41.7	40.7	2.4%	5557535	8.14	8.39	3.0%	5557569	36.9	36.0	2.5%	5557588	61.8	63.2	2.2%
Co	5557516	12.1	12.1	0.0%	5557535	10.1	10.6	4.8%	5557569	23.9	23.8	0.4%	5557588	13.1	13.0	0.8%
Cr	5557604	26.0	25.6	1.6%	5557623	50.0	55.3	10.1%	5557646	24.2	24.4	0.8%	5557661	41.7	39.8	4.7%
Cs	5557516	0.914	0.919	0.5%	5557535	1.90	1.88	1.1%	5557569	2.06	2.02	2.0%	5557588	0.57	0.57	0.0%
Cu	5557604	19.6	18.6	5.2%	5557623	337	391	14.8%	5557646	105	106	0.9%	5557661	94.0	90.5	3.8%
Fe	5557604	2.65	2.70	1.9%	5557623	7.79	8.66	10.6%	5557646	4.87	4.96	1.8%	5557661	3.91	3.83	2.1%
Ga	5557516	2.99	3.04	1.7%	5557535	7.36	7.59	3.1%	5557569	3.61	3.56	1.4%	5557588	4.28	4.24	0.9%
Ge	5557516	0.213	0.216	1.4%	5557535	0.21	0.21	0.0%	5557569	0.25	0.25	0.0%	5557588	0.25	0.24	4.1%
Hf	5557516	0.23	0.16		5557535	0.035	0.034	2.9%	5557569	0.063	0.077	20.0%	5557588	0.072	0.077	6.7%
Hg	5557516	0.09	0.10	10.5%	5557535	0.05	0.05	0.0%	5557569	0.09	0.10	10.5%	5557588	0.33	0.34	3.0%
In	5557516	0.030	0.030	0.0%	5557535	0.0420	0.0446	6.0%	5557569	0.041	0.040	2.5%	5557588	0.030	0.029	3.4%
K	5557604	0.05	0.05	0.0%	5557623	0.054	0.060	10.5%	5557646	0.05	0.05	0.0%	5557661	0.05	0.05	0.0%
La	5557516	23.1	23.0	0.4%	5557535	3.3	3.3	0.0%	5557569	18.2	17.5	3.9%	5557588	26.3	26.1	0.8%
Li	5557516	20.8	21.2	1.9%	5557535	42.2	42.8	1.4%	5557569	28.1	27.9	0.7%	5557588	42.1	42.2	0.2%
Mg	5557604	0.639	0.646	1.1%	5557623	2.92	3.25	10.7%	5557646	0.93	0.94	1.1%	5557661	2.25	2.18	3.2%
Mn	5557604	326	325	0.3%	5557623	4450	4840	8.4%	5557646	1130	1120	0.9%	5557661	932	901	3.4%
Mo	5557516	0.735	0.765	4.0%	5557535	2.27	2.36	3.9%	5557569	0.918	0.891	3.0%	5557588	3.37	3.36	0.3%
Na	5557604	< 0.01	< 0.01	0.0%	5557623	< 0.01	< 0.01	0.0%	5557646	< 0.01	< 0.01	0.0%	5557661	< 0.01	< 0.01	0.0%
Nb	5557516	0.49	0.33		5557535	0.84	0.85	1.2%	5557569	0.134	0.137	2.2%	5557588	0.42	0.42	0.0%
Ni	5557604	21.8	21.1	3.3%	5557623	60.8	66.6	9.1%	5557646	37.2	37.6	1.1%	5557661	40.9	39.3	4.0%
P	5557604	1050	1030	1.9%	5557623	769	833	8.0%	5557646	808	848	4.8%	5557661	912	863	5.5%
Pb	5557516	25.8	25.4	1.6%	5557535	26.7	27.5	3.0%	5557569	46.8	46.3	1.1%	5557588	26.0	26.4	1.5%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5557516	4.92	5.07	3.0%	5557535	9.9	9.9	0.0%	5557569	4.87	4.62	5.3%	5557588	6.2	6.1	1.6%
Re	5557516	< 0.001	< 0.001	0.0%	5557535	< 0.001	< 0.001	0.0%	5557569	< 0.001	< 0.001	0.0%	5557588	< 0.001	< 0.001	0.0%
S	5557604	0.0429	0.0435	1.4%	5557623	0.0184	0.0191	3.7%	5557646	0.029	0.034	15.9%	5557661	0.095	0.093	2.1%
Sb	5557516	0.446	0.429	3.9%	5557535	0.74	0.75	1.3%	5557569	0.95	0.96	1.0%	5557588	0.967	0.911	6.0%
Sc	5557516	3.53	3.57	1.1%	5557535	3.1	3.2	3.2%	5557569	6.41	6.13	4.5%	5557588	2.94	2.97	1.0%
Se	5557516	1.1	1.1	0.0%	5557535	0.74	0.77	4.0%	5557569	0.80	0.74	7.8%	5557588	1.68	1.64	2.4%
Sn	5557516	< 0.2	< 0.2	0.0%	5557535	0.4	0.4	0.0%	5557569	< 0.2	< 0.2	0.0%	5557588	< 0.2	< 0.2	0.0%
Sr	5557516	52.2	52.6	0.8%	5557535	10.0	10.3	3.0%	5557569	60.5	58.6	3.2%	5557588	53.8	52.6	2.3%
Ta	5557516	0.04	0.02		5557535	< 0.01	< 0.01	0.0%	5557569	< 0.01	< 0.01	0.0%	5557588	< 0.01	< 0.01	0.0%
Te	5557516	0.03	0.02		5557535	0.04	0.05	22.2%	5557569	0.054	0.059	8.8%	5557588	< 0.01	0.02	
Th	5557516	2.01	1.91	5.1%	5557535	3.8	3.9	2.6%	5557569	3.96	3.89	1.8%	5557588	1.67	1.65	1.2%
Ti	5557604	0.018	0.018	0.0%	5557623	0.011	0.011	0.0%	5557646	0.007	0.007	0.0%	5557661	< 0.005	< 0.005	0.0%
Tl	5557516	0.07	0.07	0.0%	5557535	0.10	0.10	0.0%	5557569	0.086	0.083	3.6%	5557588	0.242	0.248	2.4%
U	5557516	7.03	6.99	0.6%	5557535	1.14	1.18	3.4%	5557569	1.74	1.72	1.2%	5557588	5.53	5.60	1.3%
V	5557604	37.0	36.4	1.6%	5557623	100	109	8.6%	5557646	31.9	32.9	3.1%	5557661	23.4	21.2	9.9%
W	5557516	< 0.05	< 0.05	0.0%	5557535	0.07	0.07	0.0%	5557569	< 0.05	< 0.05	0.0%	5557588	0.069	0.063	9.1%
Y	5557516	17.3	17.3	0.0%	5557535	3.48	3.60	3.4%	5557569	25.4	25.4	0.0%	5557588	15.5	15.2	2.0%
Zn	5557604	68.6	68.7	0.1%	5557623	111	138	21.7%	5557646	80.4	81.8	1.7%	5557661	164	157	4.4%
Zr	5557516	4.07	3.78	7.4%	5557535	2.4	2.4	0.0%	5557569	2.22	2.69	19.1%	5557588	2.3	2.3	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557604	0.03	0.06		5557623	0.07	0.12		5557646	0.09	0.08	11.8%	5557661	0.11	0.10	9.5%
Al	5557680	2.20	2.04	7.5%	5557691	2.31	2.26	2.2%	5557710	1.91	1.85	3.2%				
As	5557604	10.6	10.4	1.9%	5557623	5.68	5.77	1.6%	5557646	20.8	20.2	2.9%	5557661	27.9	28.1	0.7%
B	5557604	< 5	< 5	0.0%	5557623	< 5	< 5	0.0%	5557646	< 5	< 5	0.0%	5557661	< 5	< 5	0.0%
Ba	5557680	65	62	4.7%	5557691	181	177	2.2%	5557710	66	64	3.1%	5557661	55	54	1.8%
Be	5557604	0.77	0.80	3.8%	5557623	1.80	1.76	2.2%	5557646	2.37	2.34	1.3%	5557661	1.90	1.92	1.0%
Bi	5557604	0.28	0.28	0.0%	5557623	0.26	0.26	0.0%	5557646	0.41	0.40	2.5%	5557661	0.46	0.46	0.0%
Ca	5557680	0.536	0.503	6.4%	5557691	0.20	0.20	0.0%	5557710	0.027	0.025	7.7%				
Cd	5557604	0.117	0.112	4.4%	5557623	0.690	0.654	5.4%	5557646	0.22	0.22	0.0%	5557661	0.36	0.36	0.0%
Ce	5557604	33.1	33.1	0.0%	5557623	58.3	56.0	4.0%	5557646	38.4	40.2	4.6%	5557661	43.9	41.8	4.9%
Co	5557604	8.6	8.6	0.0%	5557623	108	102	5.7%	5557646	51.5	48.8	5.4%	5557661	32.1	31.3	2.5%
Cr	5557680	25.5	24.7	3.2%	5557691	36.0	34.5	4.3%	5557710	32.1	31.5	1.9%				
Cs	5557604	1.09	1.10	0.9%	5557623	5.06	4.72	7.0%	5557646	8.23	8.27	0.5%	5557661	3.35	3.17	5.5%

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CANADA L4Z 1N9
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Cu	5557680	83.3	78.5	5.9%	5557691	33.7	31.6	6.4%	5557710	59.4	59.3	0.2%				
Fe	5557680	4.62	4.27	7.9%	5557691	5.59	5.52	1.3%	5557710	4.95	4.91	0.8%				
Ga	5557604	5.72	5.51	3.7%	5557623	14.1	13.5	4.3%	5557646	6.98	6.94	0.6%	5557661	6.55	6.45	1.5%
Ge	5557604	0.23	0.23	0.0%	5557623	0.387	0.371	4.2%	5557646	0.26	0.27	3.8%	5557661	0.274	0.278	1.4%
Hf	5557604	0.03	0.03	0.0%	5557623	0.059	0.065	9.7%	5557646	0.14	0.13	7.4%	5557661	0.46	0.46	0.0%
Hg	5557604	0.03	< 0.01		5557623	0.26	0.22	16.7%	5557646	0.02	0.02	0.0%	5557661	0.02	< 0.01	
In	5557604	0.029	0.030	3.4%	5557623	0.0622	0.0583	6.5%	5557646	0.037	0.039	5.3%	5557661	0.0338	0.0346	2.3%
K	5557680	0.06	0.06	0.0%	5557691	0.07	0.07	0.0%	5557710	0.06	0.06	0.0%				
La	5557604	15.1	15.0	0.7%	5557623	23.0	22.3	3.1%	5557646	17.9	18.8	4.9%	5557661	20.7	19.7	5.0%
Li	5557604	36.6	35.5	3.1%	5557623	79.3	78.7	0.8%	5557646	51.4	50.8	1.2%	5557661	132	129	2.3%
Mg	5557680	1.13	1.06	6.4%	5557691	0.48	0.47	2.1%	5557710	0.588	0.571	2.9%				
Mn	5557680	2210	2180	1.4%	5557691	701	672	4.2%	5557710	353	344	2.6%				
Mo	5557604	0.959	0.925	3.6%	5557623	1.67	1.68	0.6%	5557646	1.25	1.20	4.1%	5557661	1.60	1.53	4.5%
Na	5557680	< 0.01	< 0.01	0.0%	5557691	< 0.01	< 0.01	0.0%	5557710	0.01	< 0.01					
Nb	5557604	0.635	0.591	7.2%	5557623	< 0.05	< 0.05	0.0%	5557646	0.16	0.15	6.5%	5557661	< 0.05	< 0.05	0.0%
Ni	5557680	38.9	38.3	1.6%	5557691	21.2	20.1	5.3%	5557710	25.5	24.0	6.1%				
P	5557680	2310	2280	1.3%	5557691	1340	1280	4.6%	5557710	1330	1300	2.3%				
Pb	5557604	15.3	15.4	0.7%	5557623	28.9	28.4	1.7%	5557646	81.2	79.0	2.7%	5557661	48.4	46.9	3.1%
Rb	5557604	9.7	9.6	1.0%	5557623	4.0	3.9	2.5%	5557646	5.17	5.09	1.6%	5557661	4.3	4.1	4.8%
Re	5557604	< 0.001	< 0.001	0.0%	5557623	< 0.001	< 0.001	0.0%	5557646	< 0.001	< 0.001	0.0%	5557661	< 0.001	< 0.001	0.0%
S	5557680	0.0285	0.0288	1.0%	5557691	0.0396	0.0368	7.3%	5557710	0.102	0.099	3.0%				
Sb	5557604	0.47	0.46	2.2%	5557623	0.202	0.215	6.2%	5557646	0.436	0.432	0.9%	5557661	0.586	0.573	2.2%
Sc	5557604	2.7	2.7	0.0%	5557623	17.9	17.7	1.1%	5557646	6.0	6.0	0.0%	5557661	6.24	6.31	1.1%
Se	5557604	0.4	0.4	0.0%	5557623	0.7	0.7	0.0%	5557646	0.91	1.01	10.4%	5557661	2.40	2.57	6.8%
Sn	5557604	0.3	0.3	0.0%	5557623	< 0.2	< 0.2	0.0%	5557646	< 0.2	< 0.2	0.0%	5557661	< 0.2	< 0.2	0.0%
Sr	5557604	14.6	14.3	2.1%	5557623	19.7	19.1	3.1%	5557646	10.6	10.3	2.9%	5557661	30.3	29.8	1.7%
Ta	5557604	< 0.01	< 0.01	0.0%	5557623	< 0.01	< 0.01	0.0%	5557646	< 0.01	< 0.01	0.0%	5557661	< 0.01	< 0.01	0.0%
Te	5557604	0.02	0.03		5557623	0.135	0.157	15.1%	5557646	0.224	0.229	2.2%	5557661	0.038	0.032	17.1%
Th	5557604	1.24	1.26	1.6%	5557623	2.8	2.7	3.6%	5557646	3.2	3.2	0.0%	5557661	11.3	11.2	0.9%
Ti	5557680	< 0.005	< 0.005	0.0%	5557691	0.019	0.019	0.0%	5557710	0.016	0.016	0.0%				
Tl	5557604	0.15	0.15	0.0%	5557623	0.158	0.154	2.6%	5557646	0.11	0.11	0.0%	5557661	0.11	0.11	0.0%
U	5557604	1.82	1.83	0.5%	5557623	0.28	0.28	0.0%	5557646	1.16	1.16	0.0%	5557661	3.63	3.64	0.3%
V	5557680	20.7	19.8	4.4%	5557691	53.3	51.2	4.0%	5557710	40.7	36.4	11.2%	5557661	20.4	20.7	1.5%
W	5557604	0.156	0.154	1.3%	5557623	< 0.05	< 0.05	0.0%	5557646	< 0.05	< 0.05	0.0%	5557661	< 0.05	< 0.05	0.0%

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CANADA L4Z 1N9
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Y	5557604	7.80	7.61	2.5%	5557623	19.6	19.0	3.1%	5557646	15.8	15.5	1.9%	5557661	19.3	19.3	0.0%
Zn	5557680	119	111	7.0%	5557691	87.0	86.2	0.9%	5557710	84.4	80.8	4.4%				
Zr	5557604	0.7	0.6	15.4%	5557623	2.04	2.23	8.9%	5557646	5.08	4.54	11.2%	5557661	29.8	30.1	1.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5557680	0.11	0.11	0.0%	5557691	0.12	0.17		5557710	0.05	0.11					
As	5557680	11.5	11.2	2.6%	5557691	24.9	25.1	0.8%	5557710	21.3	22.0	3.2%				
B	5557680	< 5	< 5	0.0%	5557691	< 5	< 5	0.0%	5557710	< 5	< 5	0.0%				
Ba	5557680	65	67	3.0%	5557691	189	194	2.6%	5557710	69	69	0.0%				
Be	5557680	3.13	3.25	3.8%	5557691	2.14	2.06	3.8%	5557710	2.33	2.39	2.5%				
Bi	5557680	0.57	0.57	0.0%	5557691	0.436	0.434	0.5%	5557710	0.47	0.47	0.0%				
Cd	5557680	0.115	0.123	6.7%	5557691	0.26	0.27	3.8%	5557710	0.172	0.177	2.9%				
Ce	5557680	42.4	40.7	4.1%	5557691	16.0	16.1	0.6%	5557710	11.8	11.5	2.6%				
Co	5557680	34.9	35.4	1.4%	5557691	11.5	11.6	0.9%	5557710	13.0	13.3	2.3%				
Cs	5557680	5.32	5.31	0.2%	5557691	1.77	1.85	4.4%	5557710	3.13	3.14	0.3%				
Ga	5557680	6.21	6.16	0.8%	5557691	8.60	8.80	2.3%	5557710	6.78	6.90	1.8%				
Ge	5557680	0.27	0.27	0.0%	5557691	0.22	0.22	0.0%	5557710	0.24	0.24	0.0%				
Hf	5557680	< 0.02	< 0.02	0.0%	5557691	0.04	0.02		5557710	0.033	0.025	27.6%				
Hg	5557680	< 0.01	0.01		5557691	< 0.01	0.01		5557710	0.03	0.02					
In	5557680	0.029	0.029	0.0%	5557691	0.062	0.059	5.0%	5557710	0.0544	0.0557	2.4%				
La	5557680	18.9	18.0	4.9%	5557691	7.34	7.53	2.6%	5557710	4.58	4.44	3.1%				
Li	5557680	131	129	1.5%	5557691	84.7	83.7	1.2%	5557710	75.7	78.2	3.2%				
Mo	5557680	0.63	0.63	0.0%	5557691	3.55	3.49	1.7%	5557710	3.96	4.17	5.2%				
Nb	5557680	< 0.05	< 0.05	0.0%	5557691	1.31	1.30	0.8%	5557710	0.53	0.53	0.0%				
Pb	5557680	97.9	97.3	0.6%	5557691	19.1	19.1	0.0%	5557710	27.8	28.7	3.2%				
Rb	5557680	5.2	5.2	0.0%	5557691	10.6	11.0	3.7%	5557710	8.9	8.9	0.0%				
Re	5557680	< 0.001	< 0.001	0.0%	5557691	< 0.001	< 0.001	0.0%	5557710	< 0.001	< 0.001	0.0%				
Sb	5557680	0.216	0.210	2.8%	5557691	1.00	0.98	2.0%	5557710	1.08	1.13	4.5%				
Sc	5557680	3.4	3.4	0.0%	5557691	4.04	4.07	0.7%	5557710	4.04	4.19	3.6%				
Se	5557680	0.4	0.4	0.0%	5557691	0.7	0.6	15.4%	5557710	1.4	1.4	0.0%				
Sn	5557680	< 0.2	< 0.2	0.0%	5557691	0.7	0.7	0.0%	5557710	0.44	0.46	4.4%				
Sr	5557680	109	108	0.9%	5557691	22.0	22.3	1.4%	5557710	16.3	16.6	1.8%				
Ta	5557680	< 0.01	< 0.01	0.0%	5557691	< 0.01	< 0.01	0.0%	5557710	< 0.01	< 0.01	0.0%				
Te	5557680	0.05	0.05	0.0%	5557691	0.056	0.042	28.6%	5557710	0.06	0.06	0.0%				

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CANADA L4Z 1N9
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Th	5557680	2.7	2.5	7.7%	5557691	5.01	5.11	2.0%	5557710	2.42	2.50	3.3%				
Tl	5557680	0.09	0.09	0.0%	5557691	0.151	0.155	2.6%	5557710	0.176	0.175	0.6%				
U	5557680	1.88	1.90	1.1%	5557691	0.814	0.805	1.1%	5557710	1.52	1.55	2.0%				
V	5557680	16.8	17.1	1.8%	5557691	48.3	49.4	2.3%	5557710	36.2	36.0	0.6%				
W	5557680	< 0.05	< 0.05	0.0%	5557691	0.16	0.16	0.0%	5557710	0.061	0.068	10.9%				
Y	5557680	19.7	19.6	0.5%	5557691	3.31	3.37	1.8%	5557710	6.82	6.95	1.9%				
Zr	5557680	0.5	0.4	22.2%	5557691	1.33	1.25	6.2%	5557710	0.9	0.8	11.8%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5557667	0.013	0.014	7.4%	5557530	0.003	0.003	0.0%	5557696	0.006	0.006	0.0%	5557708	0.007	0.007	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5557570	0.006	0.006	0.0%	5557587	0.005	0.004	22.2%								

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	181	101%	90% - 110%	180	172	96%	90% - 110%	180	181	100%	90% - 110%	180	181	101%	90% - 110%
Cu	3494	3622	104%	90% - 110%	3494	3344	96%	90% - 110%	3494	3475	99%	90% - 110%	3494	3229	92%	90% - 110%
Ni	2985	2984	100%	90% - 110%	2985	2740	92%	90% - 110%	2985	2788	93%	90% - 110%	2985	2700	90%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	185	103%	90% - 110%	180	173	96%	90% - 110%	180	172	96%	90% - 110%	180	166	92%	90% - 110%
Cu	3494	3245	93%	90% - 110%	3494	3450	99%	90% - 110%	3494	3476	99%	90% - 110%	3494	3601	103%	90% - 110%
Ni	2985	2736	92%	90% - 110%	2985	2847	95%	90% - 110%	2985	2795	94%	90% - 110%	2985	2972	100%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	172	96%	90% - 110%	180	171	95%	90% - 110%	180	167	93%	90% - 110%	180	171	95%	90% - 110%
	CRM #13 (ref.CFRM-100)				CRM #14 (ref.CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	173	96%	90% - 110%	180	178	99%	90% - 110%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (GSP7J)				CRM #3 (1P5K)				CRM #4 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.30	90%	90% - 110%	0.722	0.715	99%	90% - 110%	1.44	1.42	99%	90% - 110%	6.09	6.02	99%	90% - 110%
	CRM #5 (GSP7J)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.722	0.692	96%	90% - 110%												

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

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FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861874

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861875

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 45

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578728 (5557838)	0.09	1.76	27.4	<5	76	1.12	0.54	0.06	0.17	12.1	12.1	40.7	5.12	57.6
E5578729 (5557839)	0.26	1.92	24.9	<5	77	1.33	0.56	0.03	0.20	10.5	10.6	38.6	3.87	48.5
E5578730 (5557840)	0.15	1.92	20.4	<5	60	0.94	0.41	0.03	0.22	12.1	11.8	32.7	2.65	44.5
E5578731 (5557841)	0.22	2.01	24.4	<5	70	0.99	0.58	0.03	0.21	11.8	8.8	37.6	2.90	40.8
E5578732 (5557842)	0.42	1.80	52.8	<5	42	0.80	0.85	<0.01	0.04	4.14	4.4	61.9	5.24	54.2
E5578733 (5557843)	0.38	2.01	79.8	<5	65	0.93	0.66	<0.01	0.06	5.30	7.2	61.5	5.33	67.3
E5578734 (5557844)	0.29	2.41	112	<5	119	1.20	0.59	0.03	0.08	10.4	6.0	60.2	3.41	90.7
E5578735 (5557845)	0.30	2.39	68.8	<5	128	1.61	0.46	0.02	0.30	19.9	41.3	44.6	6.32	110
E5578736 (5557846)	0.29	2.13	63.3	<5	110	1.42	0.52	0.02	0.20	17.1	29.7	42.2	6.11	82.2
E5578737 (5557847)	0.29	2.49	52.2	<5	88	1.06	0.52	0.03	0.15	17.2	26.3	48.9	5.78	78.5
E5578738 (5557848)	0.42	2.11	79.4	<5	219	1.83	0.43	0.04	0.17	66.5	15.3	40.7	4.98	68.4
E5578739 (5557849)	0.20	1.89	32.2	<5	124	1.68	0.37	0.05	0.21	25.8	20.4	36.3	4.54	51.7
E5578740 (5557850)	0.34	1.93	80.2	<5	86	1.08	0.50	0.03	0.23	15.0	16.4	37.5	4.63	55.6
E5578741 (5557851)	0.78	2.87	76.0	<5	116	2.82	0.53	0.07	0.45	19.6	24.5	52.4	3.95	101
E5578742 (5557853)	1.31	2.03	87.8	<5	71	1.10	0.58	0.04	0.28	14.8	16.8	43.4	3.67	73.6
E5578743 (5557854)	0.25	1.64	17.5	<5	65	0.69	0.35	0.04	0.27	10.9	10.2	28.3	2.20	32.2
E5578744 (5557855)	0.21	1.99	28.1	<5	115	1.83	0.40	0.05	0.37	23.3	62.6	30.1	4.59	77.1
E5578745 (5557856)	0.20	2.18	22.8	<5	90	1.97	0.40	0.04	0.37	19.0	51.4	29.6	3.76	64.1
E5578746 (5557857)	0.09	2.91	33.9	<5	88	2.16	0.38	0.01	0.14	11.2	13.2	41.9	4.02	61.9
E5578747 (5557858)	0.07	1.49	17.2	<5	49	0.69	0.31	0.02	0.17	9.57	10.2	25.8	3.06	28.2
E5578748 (5557859)	0.09	0.73	15.9	<5	73	0.91	0.52	1.28	0.19	8.51	24.3	14.1	2.30	75.5
E5578749 (5557860)	0.12	1.92	23.3	<5	122	1.88	0.37	0.22	0.18	23.7	27.4	28.6	6.31	57.0
E5578750 (5557861)	1.52	1.90	5.7	<5	56	0.16	0.74	1.27	0.56	16.0	93.1	90.1	0.78	4250
E5578751 (5557862)	0.35	1.66	33.8	<5	66	1.16	0.37	0.03	0.15	9.96	11.3	29.9	4.64	51.2
E5578752 (5557863)	0.16	1.54	23.1	<5	73	1.11	0.32	0.03	0.21	13.5	23.9	25.9	5.42	48.4
E5578753 (5557864)	0.06	1.05	16.5	<5	77	1.13	0.44	0.66	0.20	9.32	15.8	17.7	1.93	52.2
E5578754 (5557865)	0.12	0.82	14.7	<5	52	0.69	0.51	2.44	0.17	8.16	27.8	16.0	2.55	72.6
E5578755 (5557866)	0.29	2.15	45.9	<5	117	2.69	0.48	0.03	0.62	33.8	120	30.1	5.97	115
E5578756 (5557867)	0.18	2.04	33.1	<5	163	2.38	0.65	0.14	0.30	42.6	78.3	30.7	4.50	115
E5578757 (5557868)	0.21	1.94	21.1	<5	122	2.43	0.46	0.13	0.48	38.1	60.0	25.6	3.80	83.2
E5578758 (5557869)	0.19	1.82	27.1	<5	69	2.34	0.57	0.01	0.51	19.7	99.0	26.2	4.64	103
E5578759 (5557870)	0.12	1.84	20.9	<5	119	1.54	0.49	0.04	0.25	11.6	37.0	26.5	4.67	58.8

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577266 (5557871)	0.45	2.35	45.5	<5	112	1.68	0.52	0.03	0.32	11.3	46.8	41.6	4.77	67.3
E5577267 (5557872)	0.91	2.20	52.8	<5	103	0.95	0.64	0.03	0.35	8.40	7.8	44.8	2.43	67.0
E5577268 (5557873)	2.03	2.30	84.7	<5	106	0.12	10.2	0.04	0.61	33.2	152	38.4	1.25	113
E5577269 (5557874)	0.52	1.38	27.7	<5	64	0.70	0.39	0.04	0.22	11.2	4.5	23.5	2.29	61.3
E5577270 (5557875)	0.41	1.43	50.5	<5	76	0.61	0.55	0.03	0.25	9.46	8.6	32.0	2.77	50.9
E5577271 (5557876)	0.34	1.39	15.0	<5	70	0.34	0.52	0.05	0.13	8.35	3.4	22.0	1.72	15.8
E5577272 (5557877)	0.68	2.61	31.5	<5	96	0.89	0.43	0.03	0.16	14.3	10.5	36.5	3.31	39.7
E5577273 (5557878)	0.55	1.36	20.0	<5	73	0.45	0.38	0.03	0.11	16.9	4.5	21.1	1.77	24.5
E5577274 (5557879)	0.29	1.74	22.5	<5	121	0.90	0.42	0.06	0.23	12.5	15.9	26.7	2.69	35.0
E5577275 (5557880)	0.14	1.34	6.5	<5	111	0.18	0.07	1.10	0.17	10.7	8.6	37.5	0.37	47.9
E5577276 (5557881)	0.25	1.85	24.2	<5	118	0.90	0.61	0.05	0.20	6.83	10.6	31.1	3.14	37.5
E5577277 (5557882)	0.84	1.70	44.0	<5	65	0.84	0.53	0.02	0.47	7.35	6.6	40.1	2.70	65.1
E5577278 (5557883)	0.34	3.03	18.2	<5	95	1.60	0.32	0.06	0.30	16.1	22.4	30.4	2.33	51.6
E5577279 (5557884)	0.35	1.70	20.0	<5	75	0.58	0.40	0.04	0.12	12.2	6.4	38.4	3.24	44.9
E5577280 (5557885)	0.37	2.11	17.9	<5	61	1.15	0.42	0.05	0.16	14.0	12.4	34.5	4.82	44.7
E5577281 (5557886)	0.21	2.03	15.6	<5	78	0.78	0.33	0.04	0.21	15.3	14.8	29.4	2.37	26.7
E5577282 (5557887)	0.32	2.59	15.5	<5	90	0.90	0.30	0.05	0.21	18.3	19.9	33.3	1.92	25.1
E5577283 (5557888)	0.36	1.92	13.7	<5	98	0.69	0.33	0.05	0.29	19.9	8.2	27.3	1.44	19.2
E5577284 (5557889)	0.18	1.98	13.5	<5	94	0.99	0.32	0.05	0.15	16.6	13.8	30.1	1.41	35.2
E5577285 (5557890)	0.16	1.65	12.6	<5	104	0.78	0.38	0.04	0.28	11.2	11.9	27.4	1.18	31.2
E5577286 (5557891)	0.19	1.95	17.7	<5	73	1.56	0.38	0.04	0.14	12.6	16.1	31.7	2.57	45.6
E5577287 (5557892)	0.24	1.93	20.9	<5	127	1.24	0.46	0.18	0.28	8.46	14.2	33.8	2.33	48.5
E5577288 (5557893)	0.22	1.92	19.6	<5	110	1.27	0.47	0.14	0.23	8.45	14.2	32.8	1.72	47.9
E5577289 (5557894)	0.26	1.93	18.5	<5	92	1.06	0.44	0.06	0.13	11.9	12.5	31.5	2.43	40.5
E5577290 (5557895)	0.36	2.21	21.0	<5	80	3.19	0.42	0.07	0.29	15.9	61.4	30.4	4.44	64.0
E5577291 (5557896)	0.12	1.01	14.4	<5	61	0.25	0.27	0.04	0.08	20.0	3.8	15.8	1.68	13.5
E5577292 (5557897)	0.10	1.19	17.1	<5	65	0.37	0.34	0.04	0.13	16.9	6.3	18.9	1.44	21.0
E5577293 (5557898)	0.36	2.64	128	<5	59	4.41	0.36	<0.01	0.11	7.20	34.5	68.4	2.62	248
E5577294 (5557899)	0.25	2.13	28.6	<5	112	3.06	0.32	0.11	1.50	24.2	84.1	26.7	3.14	138
E5577295 (5557900)	0.27	1.05	12.0	<5	91	0.66	0.29	0.18	0.41	13.9	7.9	21.3	2.11	34.1
E5577296 (5557901)	0.05	1.63	13.9	<5	94	0.62	0.33	0.09	0.23	21.0	12.3	28.5	2.24	27.1
E5577297 (5557902)	0.05	1.31	16.1	<5	58	0.48	0.34	0.04	0.12	16.8	8.7	24.3	1.94	26.4

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577298 (5557903)	0.06	1.96	17.3	<5	69	1.36	0.45	0.02	0.20	12.6	19.3	33.7	1.78	53.9
E5577299 (5557904)	0.13	0.69	11.5	<5	70	0.68	0.36	2.97	0.21	23.3	15.2	9.6	1.85	35.7
E5577300 (5557905)	1.19	0.98	4.9	25	14	<0.05	0.51	0.42	0.65	2.51	305	1390	0.18	4020
E5577301 (5557906)	0.23	0.71	12.9	5	67	0.60	0.33	4.04	0.28	21.6	18.1	10.1	1.48	41.6
E5577302 (5557907)	0.26	0.74	22.7	<5	80	0.62	0.46	3.10	0.28	21.1	24.5	10.3	2.89	66.9
E5577303 (5557908)	0.21	0.97	16.0	<5	107	0.76	0.37	0.96	0.45	34.0	27.5	15.2	2.31	69.5
E5577304 (5557909)	0.15	2.13	8.3	<5	172	0.84	0.29	0.26	0.48	37.2	40.1	30.0	4.08	159
E5577305 (5557910)	0.23	2.10	15.5	<5	218	0.72	0.27	0.27	0.49	37.1	56.5	32.2	4.65	183
E5577365 (5557911)	0.14	2.07	10.6	<5	69	0.62	0.62	0.02	0.12	7.42	5.0	32.8	2.68	20.7
E5577366 (5557912)	0.22	2.21	20.1	<5	67	1.22	0.69	0.04	0.09	6.00	6.6	38.0	3.34	46.5
E5577367 (5557913)	0.19	1.79	19.8	<5	80	0.74	0.35	0.04	0.20	13.1	10.3	32.8	1.70	40.1
E5577368 (5557914)	0.44	2.09	32.7	<5	99	0.68	0.68	0.02	0.10	7.11	6.3	42.1	2.52	35.2
E5577369 (5557915)	0.55	2.28	114	<5	37	1.17	0.56	<0.01	0.09	3.83	14.9	76.9	6.24	142
E5577370 (5557916)	0.37	1.89	40.0	<5	103	1.11	0.54	0.07	0.17	13.4	10.1	42.4	4.36	45.0
E5577371 (5557917)	0.19	2.22	33.0	<5	68	0.95	0.85	0.04	0.16	8.54	6.2	44.9	4.71	61.2
E5577372 (5557918)	0.09	1.63	16.1	<5	80	1.10	0.45	0.04	0.16	11.8	7.2	31.8	3.54	33.3
E5577373 (5557919)	0.08	1.46	10.6	<5	65	0.63	0.43	0.03	0.20	12.2	5.2	26.0	2.72	24.7
E5577374 (5557920)	0.06	1.52	10.7	<5	101	0.75	0.37	0.06	0.29	14.1	19.3	22.5	4.65	28.7
E5577375 (5557921)	0.09	1.33	5.7	7	111	0.19	0.06	1.09	0.15	10.8	8.6	35.7	0.37	45.9
E5577376 (5557922)	0.08	1.64	11.9	<5	77	0.82	0.47	0.04	0.36	14.7	10.8	27.8	5.38	37.0
E5577377 (5557923)	0.09	1.84	11.9	<5	78	1.12	0.43	0.05	0.33	13.7	12.6	28.7	7.99	32.4
E5577378 (5557924)	0.07	1.68	8.9	<5	104	0.67	0.42	0.07	0.12	6.98	11.4	29.1	0.89	24.3
E5577379 (5557925)	0.11	2.13	11.5	<5	64	1.24	0.52	0.02	0.07	4.69	14.9	36.6	1.63	44.1
E5577380 (5557926)	0.18	1.83	16.3	<5	93	0.93	0.36	0.05	0.26	13.7	16.3	29.1	2.08	33.0
E5577381 (5557927)	0.24	1.66	15.3	<5	101	0.58	0.41	0.04	0.22	9.53	9.8	25.9	1.05	18.9
E5577382 (5557928)	0.26	1.99	14.1	<5	121	0.91	0.50	0.03	0.24	8.22	11.8	31.7	1.69	28.4
E5577383 (5557929)	0.22	1.79	31.6	<5	103	1.39	0.45	0.11	0.18	14.1	15.4	36.1	2.02	61.1
E5577384 (5557930)	0.47	5.62	86.7	<5	121	2.92	0.40	0.02	2.92	15.9	198	51.5	3.35	301
E5577385 (5557931)	0.69	1.85	60.0	<5	106	1.25	0.59	0.03	0.12	17.2	12.7	42.2	4.23	69.5
E5577386 (5557932)	0.38	1.76	45.1	<5	122	1.41	0.52	0.05	0.18	16.4	12.5	37.9	2.96	57.1
E5577387 (5557933)	0.17	1.56	23.0	<5	77	0.74	0.32	0.05	0.22	15.2	8.3	25.5	2.04	33.2
E5577388 (5557934)	0.67	1.86	69.8	<5	99	1.20	0.48	0.04	0.36	10.3	6.4	34.2	3.19	47.5

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577389 (5557935)	0.32	2.27	90.5	<5	97	2.62	0.51	0.01	0.21	16.2	23.1	49.0	4.40	112
E5577390 (5557936)	0.20	2.23	19.9	<5	110	2.00	0.32	0.12	0.33	18.7	14.9	27.5	3.33	41.1
E5577391 (5557937)	0.08	1.77	15.1	<5	139	0.72	0.29	0.38	0.12	20.4	9.7	28.8	2.19	14.2
E5577392 (5557938)	0.14	1.75	27.0	<5	113	1.92	0.35	0.10	0.18	10.1	20.6	28.4	3.85	56.9
E5577393 (5557939)	0.31	2.24	42.1	<5	562	2.68	0.36	0.10	0.77	21.3	79.3	31.7	7.49	95.9
E5577394 (5557940)	0.13	1.61	16.5	<5	124	1.50	0.36	0.37	0.23	13.8	19.2	22.0	3.46	39.5
E5577395 (5557941)	0.14	1.90	33.2	<5	157	2.44	0.37	0.11	0.69	17.2	37.9	29.2	6.12	60.8
E5577396 (5557942)	0.09	1.85	20.1	<5	122	1.60	0.34	0.15	0.19	17.2	19.8	27.8	3.34	45.9
E5577397 (5557943)	0.09	1.70	15.5	<5	84	1.03	0.30	0.07	0.29	18.9	15.6	25.6	2.56	20.7
E5577398 (5557944)	0.26	1.66	27.0	<5	51	3.57	0.51	0.27	0.36	35.3	34.4	24.6	3.03	133
E5577399 (5557945)	0.20	2.32	38.8	<5	317	2.63	0.44	0.04	0.96	19.5	192	36.5	4.94	155
E5577400 (5557946)	1.28	0.94	5.0	25	14	<0.05	0.51	0.37	0.64	2.54	309	1350	0.19	3920
E5577401 (5557947)	0.18	0.82	14.4	<5	58	0.72	0.53	2.43	0.18	8.37	29.8	15.5	2.51	66.0
E5577402 (5557948)	0.18	1.77	34.1	<5	107	2.30	0.32	0.04	0.36	16.3	19.1	29.4	4.58	54.3
E5577403 (5557949)	0.65	2.72	111	<5	103	4.66	0.53	0.02	0.14	18.5	12.1	56.3	5.06	117
E5577404 (5557950)	0.48	2.19	70.3	<5	154	3.01	0.48	0.03	0.39	25.9	24.0	38.2	4.80	89.4
E5577405 (5557951)	0.24	2.52	42.0	<5	90	2.08	0.48	0.02	0.30	14.5	13.0	36.7	3.37	52.5
E5578767 (5557952)	0.18	2.08	32.6	<5	119	2.38	0.46	0.05	0.58	31.3	94.4	25.4	8.54	91.1
E5578768 (5557953)	0.18	2.02	27.9	<5	117	3.17	0.57	0.04	0.34	25.9	95.1	24.8	9.85	81.6
E5578769 (5557954)	0.25	1.01	22.4	<5	118	1.92	0.49	0.21	0.38	15.7	36.9	16.7	3.70	74.7
E5578770 (5557955)	0.09	0.67	16.6	<5	65	0.79	0.72	1.38	0.12	7.67	32.0	12.9	2.42	91.5
E5578771 (5557956)	0.16	1.22	18.6	<5	82	1.03	0.76	0.25	0.16	10.7	37.7	21.2	3.78	79.5
E5578772 (5557957)	0.09	0.66	16.7	<5	70	0.84	0.56	1.99	0.12	7.87	33.0	13.3	2.63	85.0
E5578773 (5557958)	0.06	0.34	14.1	<5	41	0.66	0.61	3.55	0.10	6.77	23.9	9.3	2.35	79.2
E5578774 (5557959)	0.13	1.10	19.3	<5	66	0.95	0.67	0.73	0.13	9.99	29.7	20.2	3.17	75.0
E5578775 (5557960)	0.11	1.33	5.9	<5	107	0.17	0.06	1.04	0.17	10.3	8.5	36.1	0.36	40.9
E5578776 (5557961)	0.12	1.14	24.8	<5	76	0.73	1.60	2.78	0.09	11.5	73.9	18.3	6.82	62.3
E5578777 (5557962)	0.11	1.61	23.9	<5	95	0.97	1.19	0.75	0.12	9.66	57.5	26.2	4.85	71.8
E5578778 (5557963)	0.11	0.63	20.2	<5	92	1.12	0.44	5.33	0.45	9.03	33.0	9.9	4.77	74.8
E5578779 (5557964)	0.09	0.53	21.4	<5	68	0.75	0.48	4.41	0.25	7.48	28.2	9.4	3.21	79.3
E5578780 (5557965)	0.13	1.14	18.4	<5	95	1.39	0.56	0.26	0.18	10.4	22.8	17.0	3.77	77.3
E5578781 (5557966)	0.12	0.35	7.4	<5	155	0.37	0.11	9.17	0.39	17.0	5.4	12.0	0.22	11.2

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578782 (5557967)	0.15	0.65	7.9	<5	292	0.42	0.13	11.6	0.42	21.5	6.1	12.4	0.17	34.6
E5578783 (5557968)	0.13	0.20	7.5	<5	113	0.29	0.09	17.2	0.18	17.3	3.8	4.1	0.29	4.6
E5578784 (5557969)	0.02	1.01	3.3	6	152	0.36	0.10	17.6	0.16	18.0	3.8	23.1	1.94	3.0
E5578785 (5557970)	0.05	0.43	3.4	<5	138	0.30	0.13	18.1	0.25	20.4	3.9	9.1	0.64	2.9
E5578786 (5557971)	0.08	0.27	4.6	<5	204	0.26	0.09	16.5	0.39	15.2	4.2	6.7	0.32	6.1
E5578787 (5557972)	0.07	0.22	4.4	<5	126	0.24	0.10	19.8	0.23	17.1	3.8	5.3	0.34	4.9
E5578788 (5557973)	0.09	0.17	5.7	<5	90	0.27	0.08	14.4	0.17	12.1	2.9	7.2	0.35	5.9
E5578789 (5557974)	0.12	0.16	8.7	<5	124	0.27	0.09	14.7	0.27	13.1	3.3	7.0	0.63	5.5
E5578790 (5557975)	0.08	0.18	4.8	<5	100	0.28	0.13	15.8	0.22	17.1	4.4	5.2	0.54	6.0
E5578791 (5557976)	0.09	0.46	7.6	<5	114	0.34	0.17	10.4	0.26	21.1	5.3	13.2	1.28	9.2
E5578792 (5557977)	0.88	0.55	11.9	13	480	0.81	0.19	3.39	0.85	24.0	7.9	23.5	3.06	158
E5578793 (5557978)	11.4	1.00	56.8	<5	225	0.96	0.25	0.72	27.2	35.2	9.9	23.9	1.99	262
E5578794 (5557979)	1.68	0.64	43.6	<5	185	0.53	0.25	0.26	5.45	14.6	6.4	19.8	1.36	140
E5578795 (5557980)	12.6	0.44	107	6	425	0.77	0.39	1.61	68.1	10.4	9.4	34.3	2.11	604
E5578796 (5557981)	0.66	0.25	8.3	5	1030	0.43	0.07	15.1	0.54	21.9	5.0	3.7	0.98	11.2
E5578797 (5557982)	0.23	0.46	11.5	6	226	0.58	0.09	7.99	1.43	24.2	6.0	8.2	0.74	14.7
E5578798 (5557983)	1.02	0.65	7.6	9	312	0.53	0.08	12.6	1.67	24.3	4.2	17.1	2.41	105
E5578799 (5557984)	0.34	0.53	5.3	7	331	0.47	0.06	15.7	0.40	23.1	3.9	7.2	1.33	11.3
E5578800 (5557985)	1.27	1.04	4.6	24	16	<0.05	0.48	0.41	0.66	2.35	309	1400	0.17	4180
E5578801 (5557986)	0.36	1.01	8.6	12	867	0.78	0.07	11.0	0.34	22.0	5.2	14.9	5.34	17.2
E5577406 (5557987)	0.24	1.26	18.8	<5	114	0.58	0.33	0.06	0.15	12.1	9.8	23.5	2.68	24.4
E5577407 (5557988)	0.04	1.79	13.0	<5	79	0.69	0.27	0.08	0.26	17.4	15.8	28.4	1.81	22.7
E5577408 (5557989)	0.10	2.06	32.0	<5	109	1.95	0.31	0.05	0.41	17.8	33.2	31.3	3.54	52.2
E5577409 (5557990)	0.17	1.93	31.9	<5	123	1.43	0.37	0.06	0.27	20.4	11.2	32.0	2.82	38.1
E5577960 (5557991)	0.11	1.84	16.6	<5	77	0.64	0.37	0.05	0.30	18.4	8.0	28.2	2.11	22.5
E5577961 (5557992)	0.05	2.11	9.0	<5	36	0.69	0.52	0.01	0.05	5.17	14.8	33.6	3.59	27.4
E5577962 (5557993)	0.08	1.98	10.4	<5	76	0.86	0.48	0.05	0.22	12.2	7.4	29.4	2.01	27.2
E5577963 (5557994)	0.12	2.14	14.3	<5	140	0.91	0.34	0.05	0.26	28.9	15.4	32.9	1.56	31.4
E5577964 (5557995)	0.07	2.20	16.4	<5	145	0.99	0.32	0.05	0.42	24.4	15.8	32.2	1.86	37.9
E5577965 (5557996)	0.09	1.55	9.9	<5	123	0.74	0.30	0.12	0.16	21.3	10.0	28.3	2.42	19.1
E5577966 (5557997)	0.33	1.65	21.2	<5	47	0.81	0.65	0.07	0.11	9.27	6.6	31.9	1.66	36.3
E5577967 (5557998)	0.16	1.95	16.3	<5	76	0.95	0.31	0.04	0.45	15.9	15.2	28.7	2.27	24.9

Certified By:



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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577968 (5557999)	0.30	2.66	25.3	<5	100	2.45	0.33	0.06	0.47	17.5	23.3	32.7	2.89	66.9
E5577969 (5558000)	0.18	1.35	15.0	<5	49	0.37	0.28	0.03	0.13	15.2	5.0	20.1	1.61	12.6
E5577970 (5558001)	0.59	1.04	11.5	6	701	0.50	0.12	9.34	1.27	32.1	8.0	15.0	0.52	29.6
E5577971 (5558002)	0.58	1.12	11.6	7	746	0.58	0.12	7.69	1.11	33.7	8.4	16.4	0.45	27.7
E5577972 (5558003)	0.51	1.12	11.9	8	544	0.58	0.12	8.21	1.07	33.0	9.4	15.9	0.44	27.8
E5577973 (5558004)	0.66	1.03	11.9	8	580	0.55	0.12	6.20	1.40	33.5	7.9	16.1	0.43	28.6
E5577974 (5558005)	0.73	0.93	11.9	8	619	0.52	0.11	7.41	1.38	33.4	7.7	14.3	0.49	32.7
E5577975 (5558006)	0.19	1.36	5.4	<5	106	0.14	0.05	1.07	0.15	10.3	7.6	36.5	0.35	48.8
E5577976 (5558007)	0.89	0.89	15.0	8	543	0.60	0.14	7.46	1.34	34.5	8.8	14.4	0.59	44.5
E5577977 (5558008)	0.70	0.65	11.1	8	476	0.44	0.10	4.64	1.49	28.6	7.2	11.1	0.46	27.4
E5577978 (5558009)	0.71	0.77	12.4	7	588	0.55	0.12	6.55	1.27	37.3	7.7	12.6	0.63	30.0
E5577979 (5558010)	0.52	0.71	10.5	5	789	0.49	0.10	10.8	0.90	32.6	8.5	9.5	0.29	22.3
E5577980 (5558011)	0.94	0.71	9.3	6	232	0.52	0.13	12.3	2.39	32.3	8.2	14.4	0.64	48.7
E5577981 (5558012)	0.73	1.02	13.8	7	598	0.60	0.13	9.21	1.45	35.9	10.9	13.8	0.91	43.4
E5577982 (5558013)	0.67	1.23	17.1	6	2160	0.63	0.16	7.34	2.10	35.7	13.3	18.4	1.09	58.5
E5577983 (5558014)	0.52	0.84	12.7	7	568	0.40	0.12	9.31	1.44	25.6	10.4	12.3	0.68	36.0
E5577984 (5558015)	0.88	0.90	17.9	6	625	0.40	0.15	7.13	6.32	28.4	11.6	15.7	1.01	54.0
E5577985 (5558016)	0.59	1.04	14.4	7	629	0.48	0.16	6.53	1.75	33.3	11.1	16.3	1.03	57.1
E5577986 (5558017)	0.75	1.02	13.4	8	346	0.53	0.13	11.0	3.07	26.4	9.3	17.2	1.51	49.8
E5577987 (5558018)	0.64	1.46	13.2	11	897	0.58	0.16	8.22	1.75	35.3	11.5	20.3	1.55	40.2
E5577988 (5558019)	0.60	1.23	11.8	9	420	0.54	0.13	9.61	1.82	31.6	10.3	17.2	1.70	44.1
E5577989 (5558020)	0.38	1.67	6.5	12	608	0.72	0.11	8.30	0.87	18.1	8.2	19.5	1.91	22.6
E5577990 (5558021)	0.51	1.38	16.9	11	567	0.57	0.14	9.54	1.38	33.2	10.8	19.6	1.33	34.2
E5577510 (5558022)	0.20	2.03	14.0	<5	85	1.30	0.45	0.06	0.25	15.2	22.6	30.1	4.77	31.0
E5577511 (5558023)	0.05	2.23	27.2	<5	109	1.31	0.33	0.08	0.26	16.5	25.2	32.0	2.22	33.4
E5577512 (5558024)	0.08	1.68	13.4	<5	83	0.44	0.35	0.05	0.17	17.4	8.3	28.3	2.46	14.0
E5577513 (5558025)	0.07	1.26	14.3	<5	75	0.53	0.37	0.05	0.12	15.9	8.1	21.9	3.27	21.8
E5577514 (5558026)	0.05	1.76	14.8	<5	78	0.66	0.35	0.03	0.14	16.6	9.7	25.6	3.37	21.7
E5577515 (5558027)	0.06	1.27	12.7	<5	78	0.50	0.30	0.09	0.16	18.5	7.8	23.6	2.71	13.4
E5577516 (5558028)	0.16	0.36	15.9	<5	134	0.63	0.24	10.6	0.57	9.11	14.7	6.5	0.87	46.2
E5577517 (5558029)	0.09	1.34	10.4	<5	114	0.88	0.49	0.19	0.17	16.7	39.7	22.5	7.63	53.1
E5577518 (5558030)	0.07	1.36	11.0	<5	120	1.05	0.42	0.15	0.12	15.0	16.1	20.9	2.89	44.8

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577519 (5558031)	0.09	1.61	16.9	<5	71	0.79	0.33	0.06	0.21	19.7	11.4	28.0	6.39	36.0
E5577520 (5558032)	0.23	1.14	25.8	<5	115	1.57	0.47	0.62	0.23	12.2	25.9	20.1	3.83	75.1
E5577521 (5558033)	0.13	0.77	7.3	7	63	0.79	0.52	1.71	0.07	8.51	14.8	13.5	4.41	52.1
E5577522 (5558034)	0.12	0.65	12.8	<5	47	0.40	0.22	8.88	0.15	10.7	15.3	13.1	0.82	36.2
E5577523 (5558035)	0.14	2.19	7.3	<5	43	0.72	0.28	0.60	0.42	13.4	17.6	23.7	2.36	58.2
E5577524 (5558036)	0.11	1.53	9.1	<5	35	0.84	0.34	0.09	0.17	26.9	23.3	25.8	3.29	71.9
E5577525 (5558037)	0.12	1.60	10.1	<5	36	0.82	0.34	0.08	0.22	23.8	26.3	27.8	3.01	79.8
E5577526 (5558038)	0.11	1.00	6.3	<5	76	0.66	0.24	3.34	0.13	12.4	14.0	20.6	1.58	42.0
E5577527 (5558039)	0.09	1.72	16.6	<5	49	0.93	0.63	0.18	0.09	13.7	29.8	25.7	6.01	62.5
E5577528 (5558040)	0.19	0.90	14.5	<5	97	0.60	0.41	0.23	0.46	14.2	16.8	15.3	0.96	47.0
E5577529 (5558041)	0.20	0.98	8.3	<5	62	0.72	0.29	0.22	0.32	20.7	17.1	19.4	1.79	49.0
E5577530 (5558042)	0.29	1.26	15.8	<5	73	0.76	0.41	0.81	0.13	16.0	24.7	35.8	3.06	61.5
E5577531 (5558043)	0.06	0.75	10.9	<5	62	0.69	0.43	0.98	0.15	7.99	19.0	14.9	2.61	71.4
E5577532 (5558044)	0.35	0.75	14.6	<5	210	0.55	0.17	3.32	1.54	25.3	7.9	18.5	0.68	20.9
E5577533 (5558045)	0.26	1.15	11.9	<5	321	0.59	0.18	0.81	0.92	31.4	8.5	23.3	0.57	19.3
E5577534 (5558046)	0.23	1.03	10.7	<5	287	0.52	0.18	0.81	0.99	30.5	8.4	21.9	0.66	13.3
E5577535 (5558047)	0.18	0.63	9.0	<5	198	0.34	0.08	8.01	0.80	23.7	5.1	13.7	0.57	12.2
E5577536 (5558048)	0.15	0.74	8.1	<5	221	0.37	0.10	5.88	1.20	26.4	5.6	15.7	0.60	13.0
E5577537 (5558049)	0.19	0.91	8.1	<5	278	0.42	0.13	3.42	1.17	28.2	6.3	18.0	0.52	14.5
E5577538 (5558050)	0.27	0.83	9.8	<5	264	0.45	0.13	3.51	1.83	27.4	6.7	18.0	0.56	13.9
E5577539 (5558051)	0.24	1.15	11.5	<5	330	0.58	0.18	0.79	1.09	29.4	8.4	22.5	0.53	20.1
E5577540 (5558052)	0.30	1.10	12.7	<5	382	0.55	0.18	0.47	0.86	33.6	8.2	22.3	0.60	16.1
E5577541 (5558053)	0.26	1.13	10.9	<5	391	0.62	0.20	0.69	1.53	40.1	9.0	22.7	0.64	17.9
E5577542 (5558054)	0.31	0.65	9.5	<5	257	0.43	0.16	3.54	1.39	27.1	6.3	17.8	0.38	18.1

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578728 (5557838)	7.33	5.56	0.30	0.08	0.06	0.074	0.08	4.7	29.3	0.54	335	3.95	0.01	0.59
E5578729 (5557839)	7.46	6.00	0.26	0.06	0.05	0.072	0.06	4.6	27.1	0.44	362	3.15	<0.01	0.89
E5578730 (5557840)	5.74	5.13	0.26	0.03	0.05	0.056	0.06	5.4	23.8	0.44	404	3.21	<0.01	0.88
E5578731 (5557841)	6.37	5.54	0.25	0.03	0.07	0.065	0.07	5.1	26.5	0.51	335	4.14	<0.01	0.67
E5578732 (5557842)	14.1	6.36	0.35	0.07	0.06	0.154	0.07	1.6	21.0	0.50	83	5.72	<0.01	<0.05
E5578733 (5557843)	14.9	6.47	0.36	0.05	0.06	0.161	0.08	1.9	20.9	0.52	187	9.47	0.01	<0.05
E5578734 (5557844)	15.9	6.30	0.35	0.12	0.06	0.263	0.07	3.8	19.6	0.51	156	12.5	0.01	<0.05
E5578735 (5557845)	11.8	6.14	0.34	0.05	0.04	0.162	0.11	5.6	30.4	0.73	2120	7.52	0.03	0.15
E5578736 (5557846)	9.51	6.40	0.30	0.03	0.04	0.113	0.10	5.3	31.7	0.81	1480	7.23	0.01	0.19
E5578737 (5557847)	9.39	7.30	0.32	0.02	0.04	0.104	0.10	4.4	34.6	0.96	1490	6.41	0.01	0.09
E5578738 (5557848)	11.3	5.70	0.38	0.03	0.11	0.210	0.16	19.9	23.6	0.59	1090	6.06	0.12	0.21
E5578739 (5557849)	6.60	5.66	0.30	<0.02	0.05	0.094	0.07	9.1	25.3	0.57	1210	4.13	0.03	0.46
E5578740 (5557850)	9.97	5.60	0.30	<0.02	0.08	0.087	0.07	5.7	22.6	0.57	743	11.1	0.02	0.50
E5578741 (5557851)	13.8	5.91	0.39	0.05	0.18	0.174	0.06	5.8	30.3	0.59	1300	15.9	0.02	<0.05
E5578742 (5557853)	10.4	6.08	0.34	0.03	0.15	0.101	0.08	3.7	23.0	0.58	1130	12.2	0.01	<0.05
E5578743 (5557854)	5.00	6.59	0.23	0.05	0.05	0.044	0.05	4.7	12.1	0.24	986	3.20	<0.01	0.62
E5578744 (5557855)	6.35	6.01	0.30	0.02	0.06	0.080	0.07	5.1	41.2	0.92	4130	4.41	<0.01	<0.05
E5578745 (5557856)	5.84	5.22	0.26	<0.02	0.05	0.074	0.06	5.1	37.4	0.77	3990	3.48	<0.01	0.10
E5578746 (5557857)	9.49	7.46	0.29	<0.02	0.04	0.095	0.05	3.1	59.5	1.02	811	5.44	0.03	<0.05
E5578747 (5557858)	5.12	6.27	0.21	0.03	0.07	0.043	0.05	4.7	14.1	0.24	668	3.02	<0.01	0.86
E5578748 (5557859)	5.26	1.95	0.24	0.06	0.03	0.056	0.08	2.8	14.3	0.87	1400	3.14	<0.01	<0.05
E5578749 (5557860)	5.62	5.52	0.26	0.03	0.04	0.075	0.06	5.9	34.3	0.67	1570	4.04	0.01	<0.05
E5578750 (5557861)	10.2	4.62	0.41	0.09	0.01	0.071	0.16	7.2	6.5	2.63	808	5.83	0.28	<0.05
E5578751 (5557862)	6.29	6.92	0.23	<0.02	0.06	0.059	0.06	4.1	16.0	0.28	680	5.35	<0.01	0.38
E5578752 (5557863)	5.69	5.58	0.24	<0.02	0.07	0.053	0.06	4.7	20.2	0.36	1380	3.69	0.02	0.35
E5578753 (5557864)	4.62	2.80	0.23	0.28	0.03	0.050	0.06	3.8	16.1	0.43	826	3.36	<0.01	0.24
E5578754 (5557865)	4.87	2.26	0.22	0.11	0.03	0.047	0.09	2.3	18.1	1.42	968	2.31	<0.01	<0.05
E5578755 (5557866)	9.59	6.39	0.34	0.04	0.12	0.177	0.08	4.8	42.6	0.83	9800	7.43	0.02	<0.05
E5578756 (5557867)	7.83	6.18	0.34	0.05	0.13	0.095	0.06	7.8	53.0	1.07	4050	4.98	0.01	<0.05
E5578757 (5557868)	6.30	6.16	0.33	0.06	0.05	0.068	0.06	9.5	48.8	1.09	2110	4.16	<0.01	<0.05
E5578758 (5557869)	6.20	5.79	0.30	0.05	0.07	0.095	0.06	3.3	47.5	1.01	3440	5.25	<0.01	<0.05
E5578759 (5557870)	5.59	6.41	0.26	0.05	0.05	0.066	0.07	3.3	29.4	0.66	2440	4.05	<0.01	<0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577266 (5557871)	8.47	7.78	0.27	0.02	0.06	0.105	0.05	4.6	30.8	0.45	1650	5.84	<0.01	0.53
E5577267 (5557872)	9.18	8.45	0.27	0.04	0.11	0.090	0.07	3.9	19.9	0.29	342	8.00	<0.01	0.44
E5577268 (5557873)	10.4	6.41	0.34	0.10	<0.01	0.043	0.07	17.0	10.3	0.39	957	8.80	0.03	<0.05
E5577269 (5557874)	5.38	4.45	0.23	0.11	0.10	0.050	0.03	4.9	4.4	0.10	76	4.97	<0.01	0.62
E5577270 (5557875)	8.58	7.82	0.27	<0.02	0.08	0.058	0.05	4.6	10.4	0.18	281	8.04	<0.01	0.90
E5577271 (5557876)	3.94	6.69	0.24	0.02	0.03	0.030	0.07	4.1	12.6	0.25	190	3.50	<0.01	0.53
E5577272 (5557877)	6.39	6.54	0.25	0.07	0.17	0.066	0.05	6.0	23.7	0.38	179	6.27	0.01	0.93
E5577273 (5557878)	4.46	7.55	0.24	0.02	0.05	0.035	0.04	8.3	9.8	0.14	102	3.71	<0.01	1.43
E5577274 (5557879)	4.93	6.69	0.25	<0.02	0.05	0.045	0.08	5.2	18.7	0.27	795	3.95	<0.01	0.74
E5577275 (5557880)	2.82	4.70	0.22	0.20	0.02	0.020	0.10	4.9	7.7	0.73	481	6.00	0.09	<0.05
E5577276 (5557881)	5.76	6.21	0.23	0.04	0.05	0.056	0.06	3.1	27.0	0.47	279	5.99	<0.01	0.26
E5577277 (5557882)	8.68	6.08	0.28	0.25	0.18	0.083	0.06	2.5	13.6	0.26	364	6.75	<0.01	0.21
E5577278 (5557883)	4.97	4.85	0.25	0.03	0.09	0.051	0.06	7.2	31.4	0.38	745	2.97	<0.01	0.67
E5577279 (5557884)	7.44	6.45	0.27	0.04	0.09	0.056	0.06	5.9	19.1	0.37	123	3.40	<0.01	0.94
E5577280 (5557885)	5.82	5.23	0.27	0.10	0.10	0.054	0.06	6.7	29.9	0.40	289	2.78	<0.01	1.06
E5577281 (5557886)	4.73	6.07	0.24	0.05	0.07	0.044	0.06	7.2	28.7	0.31	354	2.27	<0.01	1.06
E5577282 (5557887)	3.82	5.05	0.25	0.12	0.10	0.044	0.05	8.9	29.6	0.42	383	2.07	<0.01	1.15
E5577283 (5557888)	3.78	6.63	0.25	0.02	0.03	0.034	0.06	10.0	26.9	0.27	247	1.74	<0.01	1.23
E5577284 (5557889)	4.04	5.10	0.24	0.02	0.04	0.040	0.07	7.8	31.5	0.59	234	1.76	<0.01	0.39
E5577285 (5557890)	4.39	5.42	0.24	0.17	0.03	0.038	0.08	5.2	36.7	0.48	339	2.07	<0.01	0.42
E5577286 (5557891)	4.95	5.30	0.25	0.11	0.04	0.050	0.07	5.8	43.3	0.65	258	2.61	0.01	0.41
E5577287 (5557892)	6.12	5.60	0.25	0.05	0.06	0.058	0.08	3.7	35.7	0.58	377	3.33	0.01	0.18
E5577288 (5557893)	5.92	5.64	0.24	0.04	0.03	0.054	0.08	3.8	39.5	0.58	293	3.17	<0.01	0.18
E5577289 (5557894)	5.27	5.91	0.26	0.03	0.06	0.051	0.07	5.5	38.4	0.55	272	3.10	<0.01	0.20
E5577290 (5557895)	5.66	5.13	0.31	0.03	0.14	0.061	0.07	5.6	48.1	0.45	2540	3.51	0.01	0.13
E5577291 (5557896)	2.49	5.73	0.24	<0.02	0.03	0.022	0.03	9.9	7.5	0.15	104	2.54	<0.01	0.82
E5577292 (5557897)	4.08	6.61	0.25	<0.02	0.04	0.034	0.05	7.7	10.3	0.15	268	3.11	<0.01	0.75
E5577293 (5557898)	20.8	4.23	0.46	0.04	0.10	0.164	0.04	1.9	12.6	0.22	422	19.9	0.03	<0.05
E5577294 (5557899)	6.13	4.72	0.40	0.09	0.13	0.060	0.07	6.8	43.0	0.48	6640	7.69	0.02	0.05
E5577295 (5557900)	3.07	4.55	0.23	<0.02	0.10	0.034	0.07	6.3	14.5	0.26	221	2.30	<0.01	0.14
E5577296 (5557901)	3.91	5.09	0.24	0.04	0.04	0.041	0.06	10.1	29.5	0.47	406	1.69	<0.01	0.71
E5577297 (5557902)	4.52	6.55	0.24	0.04	0.02	0.037	0.05	8.1	18.4	0.34	260	2.28	<0.01	0.78

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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577298 (5557903)	6.16	5.54	0.27	0.06	0.03	0.057	0.07	5.4	37.1	0.55	299	2.29	0.01	0.16
E5577299 (5557904)	3.29	1.53	0.23	0.09	0.06	0.047	0.08	11.1	10.8	1.45	730	0.73	<0.01	<0.05
E5577300 (5557905)	13.1	2.43	0.79	0.05	0.03	0.156	<0.01	1.2	0.8	11.7	613	4.86	0.04	<0.05
E5577301 (5557906)	3.47	1.62	0.24	0.07	0.05	0.054	0.07	9.9	10.7	2.57	1070	0.89	<0.01	<0.05
E5577302 (5557907)	4.71	1.79	0.25	0.13	0.31	0.049	0.08	9.5	10.7	1.97	1050	1.81	<0.01	<0.05
E5577303 (5557908)	4.62	2.70	0.27	0.10	0.08	0.068	0.07	15.2	13.5	0.92	1450	1.03	<0.01	<0.05
E5577304 (5557909)	4.93	6.44	0.29	0.11	0.05	0.050	0.07	16.9	23.6	1.11	1820	1.07	<0.01	<0.05
E5577305 (5557910)	6.23	6.98	0.29	0.06	0.15	0.047	0.07	16.0	24.8	1.36	1940	1.68	<0.01	<0.05
E5577365 (5557911)	5.82	9.26	0.24	0.02	0.04	0.043	0.08	3.3	34.4	0.40	256	1.28	<0.01	0.24
E5577366 (5557912)	6.74	6.98	0.26	0.02	0.06	0.066	0.08	2.5	38.9	0.64	198	2.25	<0.01	0.07
E5577367 (5557913)	4.94	4.39	0.25	0.11	0.03	0.052	0.06	6.0	29.0	0.56	202	2.89	0.01	0.40
E5577368 (5557914)	8.48	6.86	0.28	0.03	0.06	0.084	0.08	2.8	24.8	0.53	169	4.86	<0.01	<0.05
E5577369 (5557915)	18.5	6.31	0.40	<0.02	0.06	0.229	0.06	1.1	17.8	0.35	247	17.8	<0.01	<0.05
E5577370 (5557916)	8.65	6.11	0.31	0.03	0.08	0.106	0.07	5.3	22.2	0.44	279	5.73	0.02	0.38
E5577371 (5557917)	9.28	6.92	0.30	0.03	0.07	0.113	0.09	3.3	24.5	0.58	231	3.70	<0.01	<0.05
E5577372 (5557918)	5.01	7.52	0.27	<0.02	0.03	0.049	0.08	5.3	24.0	0.33	433	2.72	<0.01	0.52
E5577373 (5557919)	5.12	7.72	0.26	<0.02	0.03	0.036	0.06	6.0	26.2	0.24	269	1.66	<0.01	0.87
E5577374 (5557920)	4.13	6.44	0.25	0.22	0.07	0.034	0.07	6.6	22.4	0.22	1860	1.72	<0.01	1.14
E5577375 (5557921)	2.71	4.69	0.25	0.22	0.03	0.020	0.10	4.9	7.7	0.70	454	5.63	0.09	<0.05
E5577376 (5557922)	4.98	5.86	0.26	0.09	0.04	0.046	0.06	7.1	34.6	0.41	301	1.97	<0.01	0.96
E5577377 (5557923)	4.61	6.07	0.26	0.04	0.03	0.043	0.07	6.7	43.4	0.44	335	1.71	<0.01	0.83
E5577378 (5557924)	3.90	5.70	0.25	0.04	0.01	0.033	0.13	3.2	31.2	0.47	328	1.43	<0.01	0.05
E5577379 (5557925)	5.72	6.54	0.26	0.03	0.02	0.045	0.08	1.9	43.5	0.68	327	1.92	<0.01	<0.05
E5577380 (5557926)	4.71	5.50	0.26	0.10	0.05	0.041	0.06	6.5	34.0	0.46	302	2.31	<0.01	0.75
E5577381 (5557927)	4.92	6.79	0.26	0.03	0.03	0.039	0.06	4.7	24.1	0.28	311	2.80	<0.01	0.57
E5577382 (5557928)	5.27	6.36	0.27	0.02	0.04	0.051	0.06	3.8	29.9	0.47	453	2.72	<0.01	0.23
E5577383 (5557929)	6.71	5.20	0.30	<0.02	0.05	0.081	0.06	5.4	29.6	0.61	451	4.82	0.01	0.11
E5577384 (5557930)	14.1	4.81	0.41	0.09	0.11	0.157	0.04	2.8	55.6	0.32	10400	15.1	0.02	<0.05
E5577385 (5557931)	8.92	6.30	0.36	0.03	0.17	0.099	0.07	5.3	23.0	0.54	192	10.3	0.04	0.17
E5577386 (5557932)	7.52	5.41	0.32	0.02	0.15	0.095	0.07	6.2	23.0	0.53	288	6.32	0.02	0.33
E5577387 (5557933)	5.04	5.78	0.27	<0.02	0.04	0.044	0.04	7.0	18.3	0.31	249	3.51	<0.01	0.54
E5577388 (5557934)	9.21	5.01	0.32	0.37	0.15	0.104	0.05	3.2	11.7	0.26	265	8.93	0.01	<0.05

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577389 (5557935)	11.6	7.01	0.38	0.07	0.06	0.126	0.07	4.8	32.0	0.73	812	15.0	0.04	<0.05
E5577390 (5557936)	4.78	4.92	0.29	0.02	0.08	0.048	0.05	7.7	23.8	0.44	801	3.03	<0.01	0.65
E5577391 (5557937)	3.40	5.33	0.27	0.02	0.04	0.040	0.05	9.5	19.1	0.58	405	2.08	<0.01	0.75
E5577392 (5557938)	6.02	5.66	0.31	0.03	0.06	0.068	0.07	3.4	32.6	0.71	700	3.69	0.01	<0.05
E5577393 (5557939)	8.57	5.89	0.36	0.03	0.11	0.105	0.07	3.9	40.5	0.77	4330	8.66	0.02	<0.05
E5577394 (5557940)	4.76	4.59	0.28	0.15	0.04	0.061	0.06	4.7	29.5	0.66	1240	3.23	<0.01	<0.05
E5577395 (5557941)	6.00	5.77	0.31	<0.02	0.06	0.072	0.07	5.1	29.4	0.50	2330	4.53	0.02	0.18
E5577396 (5557942)	4.83	5.38	0.30	<0.02	0.04	0.054	0.06	6.0	29.9	0.60	1050	3.12	<0.01	0.10
E5577397 (5557943)	3.62	4.50	0.28	<0.02	0.05	0.040	0.05	8.0	20.5	0.40	817	2.31	<0.01	0.53
E5577398 (5557944)	8.48	5.07	0.41	0.11	0.16	0.087	0.06	9.6	35.6	0.77	823	4.29	0.02	<0.05
E5577399 (5557945)	10.2	5.96	0.36	0.11	0.08	0.128	0.07	3.0	72.6	0.80	11700	6.58	0.03	<0.05
E5577400 (5557946)	12.4	2.43	0.84	0.08	0.03	0.158	<0.01	1.2	0.9	10.6	480	5.01	0.04	<0.05
E5577401 (5557947)	4.50	2.63	0.28	0.13	0.03	0.053	0.08	2.4	17.7	1.55	1000	2.22	<0.01	<0.05
E5577402 (5557948)	6.48	5.29	0.30	0.09	0.09	0.076	0.05	5.6	25.3	0.44	727	5.59	0.02	0.29
E5577403 (5557949)	12.7	7.79	0.41	0.10	0.14	0.149	0.06	4.8	24.2	0.51	302	16.5	0.04	<0.05
E5577404 (5557950)	9.89	6.47	0.37	0.04	0.09	0.120	0.08	7.3	28.1	0.55	675	12.4	0.07	0.10
E5577405 (5557951)	6.99	7.33	0.31	0.04	0.06	0.084	0.06	4.8	35.8	0.59	541	6.65	0.01	0.05
E5578767 (5557952)	7.10	5.92	0.40	0.04	0.09	0.103	0.06	5.9	35.9	0.74	6390	5.11	<0.01	<0.05
E5578768 (5557953)	6.45	5.94	0.36	0.03	0.03	0.079	0.06	6.0	38.8	0.79	3140	5.47	<0.01	<0.05
E5578769 (5557954)	5.76	3.23	0.34	0.10	0.06	0.066	0.07	5.3	20.9	0.49	2080	6.05	<0.01	<0.05
E5578770 (5557955)	5.80	1.89	0.29	0.05	0.03	0.059	0.07	2.3	12.8	0.97	1390	2.47	<0.01	<0.05
E5578771 (5557956)	5.07	3.79	0.30	0.09	0.03	0.062	0.07	3.3	26.4	0.65	1160	2.15	<0.01	<0.05
E5578772 (5557957)	5.82	1.89	0.29	0.06	0.02	0.060	0.07	2.2	13.0	1.30	1470	2.54	<0.01	<0.05
E5578773 (5557958)	5.69	0.84	0.26	0.10	0.02	0.065	0.07	1.9	5.2	1.57	1580	2.67	<0.01	<0.05
E5578774 (5557959)	5.09	3.02	0.28	0.12	0.03	0.053	0.08	3.0	20.9	0.81	916	2.60	<0.01	<0.05
E5578775 (5557960)	2.78	4.51	0.26	0.19	0.02	0.019	0.09	4.7	7.2	0.72	466	5.76	0.07	<0.05
E5578776 (5557961)	4.45	3.42	0.26	0.08	0.03	0.060	0.09	3.1	24.5	1.55	1080	2.32	<0.01	<0.05
E5578777 (5557962)	4.99	4.76	0.27	0.15	0.04	0.066	0.09	2.9	33.2	1.04	1170	2.40	<0.01	<0.05
E5578778 (5557963)	5.94	1.86	0.24	0.19	0.04	0.061	0.08	3.0	14.7	1.80	1780	4.81	0.03	<0.05
E5578779 (5557964)	6.18	1.40	0.24	0.15	0.02	0.055	0.07	2.2	9.6	2.49	1930	3.09	<0.01	<0.05
E5578780 (5557965)	6.11	3.12	0.30	0.11	0.04	0.064	0.07	4.8	21.6	0.55	1060	3.40	<0.01	<0.05
E5578781 (5557966)	1.51	0.69	0.14	0.05	0.07	0.035	0.08	8.7	4.1	3.64	167	2.09	<0.01	<0.05

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578782 (5557967)	1.90	1.31	0.12	0.05	0.04	0.038	0.10	11.0	7.6	1.39	247	2.18	<0.01	<0.05
E5578783 (5557968)	1.30	0.28	<0.05	0.06	0.05	0.032	0.08	8.2	4.2	2.77	149	0.95	<0.01	<0.05
E5578784 (5557969)	1.29	2.27	0.10	0.24	0.01	0.036	0.20	8.3	60.3	2.00	154	0.59	<0.01	<0.05
E5578785 (5557970)	1.35	0.91	0.10	0.09	0.04	0.040	0.11	8.8	14.5	1.70	154	0.99	<0.01	<0.05
E5578786 (5557971)	1.47	0.41	0.12	0.04	0.07	0.024	0.07	7.0	3.3	3.24	150	1.20	<0.01	<0.05
E5578787 (5557972)	1.25	0.33	0.06	0.05	0.04	0.030	0.08	7.5	2.9	2.60	145	0.98	<0.01	<0.05
E5578788 (5557973)	1.28	0.12	0.13	0.04	0.08	0.030	0.07	6.0	1.5	7.95	138	1.30	0.01	<0.05
E5578789 (5557974)	1.63	0.12	0.11	0.06	0.15	0.036	0.07	6.3	1.4	7.95	132	1.11	<0.01	<0.05
E5578790 (5557975)	1.80	0.21	0.13	0.09	0.09	0.034	0.09	7.6	2.3	1.97	116	1.26	<0.01	<0.05
E5578791 (5557976)	2.35	0.97	0.20	0.05	0.05	0.028	0.12	9.9	15.5	1.87	123	1.38	<0.01	<0.05
E5578792 (5557977)	2.04	1.93	0.26	0.17	0.31	0.032	0.31	11.7	5.3	1.49	117	8.79	<0.01	<0.05
E5578793 (5557978)	3.50	2.94	0.31	0.12	0.81	0.055	0.13	14.3	7.0	0.21	246	86.8	<0.01	0.27
E5578794 (5557979)	2.37	2.85	0.26	0.05	0.20	0.037	0.10	7.7	4.5	0.11	79	66.1	<0.01	<0.05
E5578795 (5557980)	2.58	3.65	0.26	0.12	0.90	0.050	0.20	5.4	4.0	0.36	110	165	<0.01	0.16
E5578796 (5557981)	1.69	0.52	0.14	0.08	0.07	0.017	0.13	11.3	3.2	0.81	108	7.41	<0.01	<0.05
E5578797 (5557982)	1.78	1.07	0.20	0.08	0.05	0.023	0.15	12.8	6.2	0.40	153	8.87	<0.01	<0.05
E5578798 (5557983)	1.40	2.04	0.16	0.07	0.07	0.018	0.23	13.2	18.9	2.19	87	4.69	<0.01	<0.05
E5578799 (5557984)	1.13	1.23	0.13	0.13	0.04	0.014	0.19	11.6	13.0	1.89	121	2.16	<0.01	<0.05
E5578800 (5557985)	13.0	2.19	0.78	0.04	0.02	0.159	<0.01	1.1	0.7	11.9	535	5.16	0.04	<0.05
E5578801 (5557986)	1.33	3.09	0.19	0.15	0.05	0.013	0.46	11.4	49.9	2.47	103	3.62	<0.01	<0.05
E5577406 (5557987)	4.97	6.08	0.28	<0.02	0.09	0.046	0.08	5.1	11.0	0.24	641	2.94	0.01	0.32
E5577407 (5557988)	4.36	4.20	0.29	0.03	0.04	0.042	0.07	8.0	24.8	0.52	1020	1.71	<0.01	0.28
E5577408 (5557989)	5.81	4.66	0.32	<0.02	0.04	0.067	0.07	6.4	28.1	0.49	1360	6.01	0.03	0.22
E5577409 (5557990)	5.22	5.55	0.32	<0.02	0.05	0.056	0.06	9.3	19.4	0.39	422	5.12	0.01	0.75
E5577960 (5557991)	4.34	5.76	0.28	<0.02	0.04	0.043	0.06	8.8	21.6	0.37	278	3.01	<0.01	0.63
E5577961 (5557992)	5.49	7.87	0.30	0.08	0.02	0.041	0.09	1.9	29.8	0.51	198	1.59	<0.01	<0.05
E5577962 (5557993)	4.54	5.76	0.28	<0.02	0.04	0.043	0.07	5.3	26.4	0.46	318	1.35	<0.01	0.19
E5577963 (5557994)	4.05	4.85	0.30	0.05	0.04	0.043	0.06	11.5	23.3	0.50	326	1.51	<0.01	0.49
E5577964 (5557995)	4.58	4.94	0.30	0.22	0.03	0.049	0.06	11.3	29.2	0.50	316	2.12	<0.01	0.71
E5577965 (5557996)	3.02	4.55	0.30	0.08	0.06	0.038	0.06	10.0	27.0	0.47	237	2.41	<0.01	0.43
E5577966 (5557997)	4.06	4.92	0.32	0.22	0.32	0.052	0.08	3.0	35.4	0.84	116	8.12	0.03	<0.05
E5577967 (5557998)	4.13	4.79	0.29	0.07	0.06	0.044	0.06	7.2	24.4	0.38	813	3.07	<0.01	0.32

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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577968 (5557999)	6.00	4.74	0.31	0.05	0.09	0.058	0.06	7.4	26.1	0.43	984	6.19	0.01	0.56
E5577969 (5558000)	4.56	6.22	0.27	0.04	0.04	0.033	0.04	7.4	10.4	0.19	175	2.64	<0.01	0.77
E5577970 (5558001)	2.50	2.77	0.21	0.11	0.10	0.037	0.16	16.3	16.2	0.99	165	5.61	<0.01	<0.05
E5577971 (5558002)	2.57	3.14	0.24	0.09	0.10	0.040	0.16	17.7	19.6	0.92	174	5.27	<0.01	<0.05
E5577972 (5558003)	2.67	3.15	0.22	0.07	0.08	0.041	0.16	17.2	20.9	1.10	201	5.21	<0.01	<0.05
E5577973 (5558004)	2.43	2.90	0.25	0.09	0.08	0.039	0.14	18.2	17.5	0.81	192	5.20	<0.01	<0.05
E5577974 (5558005)	2.31	2.67	0.23	0.08	0.10	0.038	0.14	18.4	16.0	0.94	153	5.22	<0.01	<0.05
E5577975 (5558006)	2.68	3.95	0.28	0.19	0.02	0.020	0.10	4.8	6.6	0.71	459	5.58	0.08	<0.05
E5577976 (5558007)	2.55	2.60	0.22	0.13	0.16	0.040	0.14	18.6	15.1	1.07	170	6.17	<0.01	<0.05
E5577977 (5558008)	1.92	1.91	0.23	0.21	0.11	0.031	0.09	15.6	11.9	0.66	163	5.40	<0.01	<0.05
E5577978 (5558009)	2.24	2.28	0.24	0.10	0.13	0.036	0.13	21.0	13.8	0.77	166	4.73	<0.01	<0.05
E5577979 (5558010)	2.02	1.94	0.17	0.06	0.06	0.031	0.10	15.9	12.2	0.84	241	5.55	<0.01	<0.05
E5577980 (5558011)	1.97	1.81	0.19	0.16	0.11	0.034	0.17	17.1	11.8	1.83	191	3.40	<0.01	<0.05
E5577981 (5558012)	2.89	2.66	0.23	0.24	0.09	0.042	0.18	16.5	16.1	1.56	203	8.76	<0.01	<0.05
E5577982 (5558013)	3.64	3.23	0.26	0.18	0.13	0.047	0.19	16.9	20.1	1.50	327	9.32	<0.01	<0.05
E5577983 (5558014)	2.62	2.30	0.24	0.17	0.11	0.029	0.15	13.1	13.5	1.46	181	11.4	<0.01	<0.05
E5577984 (5558015)	4.06	2.27	0.28	0.10	0.16	0.046	0.15	14.8	13.0	1.42	221	16.5	<0.01	<0.05
E5577985 (5558016)	3.03	2.79	0.28	0.07	0.10	0.043	0.17	16.0	16.2	1.32	198	11.8	<0.01	<0.05
E5577986 (5558017)	2.11	2.74	0.22	0.17	0.10	0.036	0.19	13.6	18.5	1.94	202	9.06	<0.01	<0.05
E5577987 (5558018)	3.48	3.67	0.26	0.12	0.08	0.039	0.24	16.8	29.3	1.72	191	8.71	<0.01	<0.05
E5577988 (5558019)	2.45	2.84	0.26	0.13	0.07	0.036	0.22	15.7	24.0	1.91	202	8.81	<0.01	<0.05
E5577989 (5558020)	1.74	3.98	0.23	0.15	0.05	0.022	0.39	9.4	43.4	2.36	116	3.37	<0.01	<0.05
E5577990 (5558021)	2.53	3.37	0.25	0.34	0.09	0.030	0.28	15.6	32.0	1.91	165	14.5	<0.01	<0.05
E5577510 (5558022)	4.61	6.05	0.25	0.06	0.06	0.063	0.06	6.0	21.0	0.40	2330	2.80	<0.01	0.23
E5577511 (5558023)	5.65	5.39	0.33	0.05	0.04	0.063	0.05	5.4	39.4	0.89	2440	3.72	<0.01	<0.05
E5577512 (5558024)	3.69	5.45	0.29	0.16	0.05	0.037	0.07	8.6	10.5	0.30	657	2.51	<0.01	0.13
E5577513 (5558025)	4.24	6.45	0.30	0.05	0.02	0.044	0.06	7.7	8.0	0.18	577	2.88	<0.01	0.29
E5577514 (5558026)	3.98	5.53	0.30	0.04	0.04	0.044	0.05	7.1	16.1	0.36	788	2.76	<0.01	<0.05
E5577515 (5558027)	3.17	4.70	0.29	0.02	0.03	0.028	0.06	8.8	11.0	0.32	484	2.41	<0.01	<0.05
E5577516 (5558028)	4.76	0.48	0.22	0.03	0.04	0.033	0.07	3.4	2.5	5.75	2610	6.85	<0.01	<0.05
E5577517 (5558029)	3.74	3.22	0.31	0.04	0.02	0.051	0.06	5.2	23.1	0.54	1280	1.29	<0.01	<0.05
E5577518 (5558030)	4.18	2.76	0.31	0.03	0.02	0.049	0.07	5.1	19.7	0.51	618	1.60	<0.01	<0.05

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577519 (5558031)	5.35	5.43	0.31	<0.02	0.02	0.067	0.08	8.1	19.8	0.46	629	5.95	<0.01	0.35
E5577520 (5558032)	5.62	2.91	0.32	0.10	0.08	0.057	0.10	5.3	19.2	0.74	2110	7.93	<0.01	<0.05
E5577521 (5558033)	3.58	1.76	0.30	0.05	0.03	0.046	0.12	2.4	12.1	1.01	650	0.76	<0.01	<0.05
E5577522 (5558034)	5.46	1.43	0.26	0.04	0.03	0.031	0.06	3.7	10.0	1.53	628	1.30	<0.01	<0.05
E5577523 (5558035)	4.37	2.95	0.32	0.10	0.05	0.052	0.08	4.2	28.5	0.73	273	0.84	<0.01	<0.05
E5577524 (5558036)	5.58	3.51	0.36	0.03	0.05	0.047	0.09	7.9	29.8	0.66	902	0.63	<0.01	<0.05
E5577525 (5558037)	6.29	3.42	0.37	0.03	0.06	0.049	0.09	7.8	30.5	0.68	1070	0.70	<0.01	<0.05
E5577526 (5558038)	4.56	2.28	0.31	0.06	0.04	0.044	0.09	4.0	19.1	1.37	608	0.70	<0.01	<0.05
E5577527 (5558039)	5.19	3.94	0.34	0.04	0.02	0.058	0.08	4.1	35.6	0.70	679	1.66	<0.01	<0.05
E5577528 (5558040)	7.54	1.81	0.37	0.03	0.10	0.054	0.08	4.4	10.4	0.34	2330	2.17	<0.01	<0.05
E5577529 (5558041)	4.60	2.38	0.34	0.04	0.10	0.058	0.08	6.4	15.6	0.49	595	1.31	<0.01	<0.05
E5577530 (5558042)	4.73	3.31	0.17	0.11	0.04	0.039	0.07	7.6	20.1	0.66	662	2.64	<0.01	<0.05
E5577531 (5558043)	5.35	1.67	0.33	0.03	0.05	0.056	0.09	2.6	12.8	0.68	882	1.61	<0.01	<0.05
E5577532 (5558044)	2.52	1.62	0.28	0.06	0.22	0.050	0.10	13.7	7.9	1.79	257	3.78	<0.01	<0.05
E5577533 (5558045)	2.69	2.48	0.29	0.06	0.04	0.037	0.09	15.0	12.8	0.73	363	3.64	<0.01	<0.05
E5577534 (5558046)	2.46	2.33	0.29	0.06	0.04	0.038	0.07	14.4	11.6	0.62	363	3.54	<0.01	<0.05
E5577535 (5558047)	1.61	1.33	0.25	0.04	0.07	0.021	0.07	12.3	7.5	4.62	159	2.31	<0.01	<0.05
E5577536 (5558048)	1.70	1.60	0.26	0.16	0.06	0.024	0.08	13.2	9.4	3.48	208	2.50	<0.01	0.13
E5577537 (5558049)	1.95	2.00	0.29	0.14	0.03	0.024	0.08	14.6	11.0	2.21	205	2.56	<0.01	0.13
E5577538 (5558050)	1.98	1.91	0.29	0.11	0.06	0.028	0.08	14.2	10.6	2.18	229	3.04	<0.01	0.11
E5577539 (5558051)	2.65	2.23	0.28	0.19	0.05	0.037	0.10	16.1	11.2	0.57	385	3.82	<0.01	0.05
E5577540 (5558052)	2.43	2.53	0.29	0.10	0.05	0.037	0.07	15.4	10.9	0.45	324	6.32	<0.01	0.10
E5577541 (5558053)	2.54	2.61	0.29	0.11	0.05	0.042	0.08	17.9	11.0	0.50	387	4.20	<0.01	<0.05
E5577542 (5558054)	1.80	1.41	0.25	0.13	0.08	0.043	0.07	15.7	6.3	1.75	364	3.48	<0.01	<0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578728 (5557838)	26.5	1490	50.2	9.1	0.001	0.130	1.35	5.2	2.0	0.6	11.3	<0.01	0.26	7.1
E5578729 (5557839)	22.6	1380	47.9	10.2	0.001	0.094	1.16	3.5	1.7	0.6	5.9	<0.01	0.14	4.4
E5578730 (5557840)	24.4	1130	27.3	8.5	<0.001	0.074	1.00	3.3	1.4	0.6	6.2	<0.01	0.09	3.0
E5578731 (5557841)	21.8	1230	35.5	8.9	0.001	0.091	1.23	3.6	1.6	0.7	6.8	<0.01	0.09	5.0
E5578732 (5557842)	12.0	2630	52.5	6.6	0.003	0.619	1.73	5.3	4.4	0.6	3.7	<0.01	0.14	12.5
E5578733 (5557843)	18.4	5640	50.9	7.2	0.004	0.621	2.24	7.1	6.2	0.6	11.5	<0.01	0.16	15.0
E5578734 (5557844)	16.3	6860	62.5	6.1	0.003	0.591	2.92	13.9	5.4	0.7	21.7	<0.01	0.21	22.2
E5578735 (5557845)	48.3	5330	46.6	9.4	0.002	0.497	1.89	12.7	3.3	0.7	35.0	<0.01	0.15	18.0
E5578736 (5557846)	34.2	4410	35.7	10.0	0.001	0.201	1.77	9.6	2.5	0.8	16.4	<0.01	0.16	13.9
E5578737 (5557847)	34.7	4360	32.6	10.7	0.002	0.142	1.61	9.7	2.3	0.8	10.5	<0.01	0.14	9.6
E5578738 (5557848)	21.3	8510	65.5	10.6	0.002	1.03	2.21	12.4	3.4	0.7	144	<0.01	0.17	22.3
E5578739 (5557849)	28.7	3040	25.1	8.3	0.001	0.231	1.26	5.7	1.7	0.6	22.6	<0.01	0.10	3.6
E5578740 (5557850)	31.9	4170	35.5	8.9	0.002	0.286	2.08	4.7	3.4	0.6	14.5	<0.01	0.12	6.6
E5578741 (5557851)	53.2	6850	33.3	6.1	0.003	0.307	2.79	17.1	4.7	0.5	21.0	<0.01	0.14	11.9
E5578742 (5557853)	26.5	4840	32.7	8.0	0.003	0.241	2.41	8.9	4.8	0.6	10.0	<0.01	0.15	6.3
E5578743 (5557854)	17.2	1760	16.4	11.2	<0.001	0.068	0.88	1.5	1.0	0.7	4.9	<0.01	0.10	1.1
E5578744 (5557855)	69.0	1940	33.6	7.1	0.002	0.054	1.08	8.8	1.8	0.7	6.2	<0.01	0.09	7.0
E5578745 (5557856)	67.0	1650	32.1	7.1	0.001	0.067	0.89	6.1	1.3	0.6	5.8	<0.01	0.07	4.0
E5578746 (5557857)	30.2	3130	22.4	6.3	0.001	0.200	1.23	6.2	1.3	0.8	20.8	<0.01	0.07	7.1
E5578747 (5557858)	18.2	1710	15.0	9.3	<0.001	0.080	0.79	1.5	0.9	0.6	4.6	<0.01	0.13	0.4
E5578748 (5557859)	66.8	772	28.0	5.2	<0.001	0.247	0.53	9.9	0.8	0.4	14.7	<0.01	0.16	3.7
E5578749 (5557860)	43.3	2200	28.4	8.6	0.002	0.096	1.00	5.6	1.4	0.6	9.2	<0.01	0.10	3.7
E5578750 (5557861)	4110	808	17.9	8.8	0.008	1.99	0.19	2.7	4.4	2.7	41.3	<0.01	0.38	1.4
E5578751 (5557862)	28.0	1880	17.2	12.3	<0.001	0.079	1.33	2.3	1.2	0.8	7.0	<0.01	0.15	0.5
E5578752 (5557863)	31.4	1860	18.5	10.5	<0.001	0.135	0.99	2.8	0.9	0.6	8.0	<0.01	0.11	1.0
E5578753 (5557864)	46.3	1280	24.4	7.3	<0.001	0.104	0.57	7.0	0.8	0.5	11.2	<0.01	0.11	2.9
E5578754 (5557865)	70.1	664	30.9	5.3	0.003	0.654	0.53	8.4	0.7	0.4	21.1	<0.01	0.16	4.5
E5578755 (5557866)	84.8	4790	79.8	9.2	0.002	0.211	1.79	12.1	2.8	0.6	14.0	<0.01	0.12	15.9
E5578756 (5557867)	93.9	1910	44.9	6.2	0.004	0.131	1.67	9.9	2.4	0.6	15.3	<0.01	0.09	10.4
E5578757 (5557868)	72.1	1410	44.6	5.8	0.002	0.033	0.88	9.1	2.1	0.6	6.1	<0.01	0.07	10.3
E5578758 (5557869)	83.0	1310	51.9	6.2	0.004	0.076	0.99	11.3	1.9	0.7	2.9	<0.01	0.07	10.5
E5578759 (5557870)	30.6	1380	36.6	11.1	0.002	0.058	0.90	6.0	1.1	0.8	3.2	<0.01	0.07	4.0

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577266 (5557871)	26.2	2470	45.5	13.1	<0.001	0.080	1.57	4.8	1.6	0.8	6.1	<0.01	0.11	8.2
E5577267 (5557872)	17.9	2860	35.9	9.5	<0.001	0.093	1.63	3.8	1.8	0.7	4.5	<0.01	0.14	5.5
E5577268 (5557873)	29.5	3890	4.4	22.3	0.063	0.565	0.19	4.7	8.8	0.6	46.4	<0.01	1.94	4.2
E5577269 (5557874)	11.6	2770	15.4	5.5	<0.001	0.116	1.00	2.3	2.0	0.5	4.4	<0.01	0.53	2.1
E5577270 (5557875)	20.2	1740	27.0	9.1	<0.001	0.075	1.79	2.8	1.3	0.7	3.8	<0.01	0.27	3.2
E5577271 (5557876)	9.9	718	35.9	11.0	<0.001	0.035	0.86	2.1	0.5	0.8	5.4	<0.01	0.14	3.0
E5577272 (5557877)	26.6	1920	20.0	8.7	<0.001	0.126	1.31	4.6	2.0	0.7	18.1	<0.01	0.17	5.6
E5577273 (5557878)	12.4	824	13.5	8.0	<0.001	0.038	0.88	2.3	0.9	0.9	5.5	<0.01	0.12	3.7
E5577274 (5557879)	26.5	1350	22.5	13.1	<0.001	0.071	0.96	3.1	1.1	0.7	7.7	<0.01	0.10	2.0
E5577275 (5557880)	32.4	679	4.4	4.4	0.001	0.071	0.45	4.8	0.4	1.1	30.9	<0.01	0.06	1.2
E5577276 (5557881)	25.2	966	32.8	12.3	<0.001	0.048	1.16	3.3	1.0	0.7	5.2	<0.01	0.08	3.3
E5577277 (5557882)	16.6	4190	28.5	8.6	0.001	0.224	1.41	5.3	3.4	0.5	7.3	<0.01	0.18	5.4
E5577278 (5557883)	36.5	1410	19.9	9.7	<0.001	0.073	0.81	4.5	1.3	0.5	9.3	<0.01	0.12	3.9
E5577279 (5557884)	17.9	1180	25.0	8.5	0.001	0.078	1.03	3.4	1.3	0.6	8.7	<0.01	0.09	5.8
E5577280 (5557885)	25.3	865	25.0	9.4	<0.001	0.062	1.04	4.3	1.3	0.6	6.8	<0.01	0.09	6.3
E5577281 (5557886)	24.5	717	16.8	11.2	<0.001	0.037	0.77	3.4	0.8	0.7	3.8	<0.01	0.08	4.7
E5577282 (5557887)	29.8	646	15.4	10.8	<0.001	0.031	0.66	4.4	0.7	0.6	5.1	<0.01	0.07	6.3
E5577283 (5557888)	15.6	629	15.1	12.4	<0.001	0.016	0.55	3.1	0.3	0.8	4.4	<0.01	0.07	4.4
E5577284 (5557889)	33.8	423	16.6	9.4	<0.001	0.026	0.56	4.1	0.4	0.5	5.9	<0.01	0.05	4.8
E5577285 (5557890)	27.8	653	19.6	10.0	<0.001	0.038	0.63	3.1	0.3	0.5	6.8	<0.01	0.07	2.7
E5577286 (5557891)	37.1	610	22.3	9.9	<0.001	0.063	0.83	4.1	0.6	0.5	9.1	<0.01	0.07	5.5
E5577287 (5557892)	28.7	1130	30.6	9.2	0.001	0.094	1.10	3.9	1.3	0.6	19.2	<0.01	0.08	4.7
E5577288 (5557893)	30.2	1020	29.4	9.5	<0.001	0.079	1.00	3.8	0.8	0.5	15.1	<0.01	0.06	3.7
E5577289 (5557894)	28.4	807	26.2	9.1	<0.001	0.066	0.83	4.1	0.7	0.6	9.7	<0.01	0.06	3.6
E5577290 (5557895)	52.6	1450	31.5	10.3	0.001	0.172	1.00	7.0	2.1	0.5	11.6	<0.01	0.06	3.4
E5577291 (5557896)	9.2	533	9.9	8.3	<0.001	0.018	0.56	2.1	0.4	0.7	4.5	<0.01	0.05	2.9
E5577292 (5557897)	12.1	831	15.8	9.8	<0.001	0.022	0.72	2.6	0.5	0.8	4.9	<0.01	0.07	3.1
E5577293 (5557898)	92.7	6340	36.2	3.5	0.002	1.63	2.92	24.3	6.0	0.4	14.0	<0.01	0.16	14.7
E5577294 (5557899)	103	1830	21.8	8.2	0.003	0.200	1.03	9.0	3.7	0.5	17.9	<0.01	0.07	5.0
E5577295 (5557900)	18.4	1050	17.3	11.3	<0.001	0.074	0.55	2.5	0.7	0.5	14.4	<0.01	0.06	1.0
E5577296 (5557901)	27.5	877	17.9	11.2	<0.001	0.027	0.61	3.6	0.4	0.5	7.8	<0.01	0.11	4.2
E5577297 (5557902)	21.0	740	18.3	9.2	<0.001	0.029	0.68	3.1	0.5	0.7	5.7	<0.01	0.09	3.8

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577298 (5557903)	38.9	886	28.3	9.4	<0.001	0.064	0.85	5.7	0.7	0.6	10.7	<0.01	0.07	6.2
E5577299 (5557904)	21.2	646	35.2	3.9	<0.001	0.050	0.90	6.9	0.6	0.2	12.4	<0.01	0.06	5.1
E5577300 (5557905)	>10000	98	14.9	0.9	0.049	8.22	0.90	7.9	11.6	2.4	2.2	<0.01	0.75	1.0
E5577301 (5557906)	24.6	636	39.5	3.7	<0.001	0.090	0.89	6.7	1.2	0.2	14.6	<0.01	0.19	4.7
E5577302 (5557907)	31.7	635	63.5	4.2	<0.001	0.292	2.12	7.9	0.9	<0.2	12.8	<0.01	0.11	4.9
E5577303 (5557908)	32.1	851	45.3	4.5	<0.001	0.056	1.76	8.2	0.8	0.2	7.1	<0.01	0.10	4.3
E5577304 (5557909)	37.8	1220	31.5	9.1	<0.001	0.056	0.55	10.9	1.3	0.3	8.8	<0.01	0.12	2.9
E5577305 (5557910)	56.8	944	26.6	5.7	<0.001	0.025	1.70	11.7	1.1	0.2	8.5	<0.01	0.11	3.6
E5577365 (5557911)	14.2	836	18.0	16.3	<0.001	0.031	0.49	3.6	0.4	0.8	3.5	<0.01	0.08	3.3
E5577366 (5557912)	19.1	1320	28.6	12.9	<0.001	0.078	0.87	4.1	1.0	0.6	5.0	<0.01	0.09	5.0
E5577367 (5557913)	26.7	912	24.7	6.7	0.001	0.117	0.90	4.0	1.5	0.4	10.0	<0.01	0.07	6.1
E5577368 (5557914)	14.0	1390	43.8	11.8	<0.001	0.077	1.38	4.5	2.2	0.7	4.3	<0.01	0.09	6.2
E5577369 (5557915)	25.5	7430	40.5	7.2	0.004	1.16	3.43	12.8	9.8	0.5	4.0	<0.01	0.17	15.9
E5577370 (5557916)	21.7	2610	36.6	9.2	0.002	0.206	1.43	6.1	2.5	0.6	20.4	<0.01	0.13	8.5
E5577371 (5557917)	14.2	1990	38.6	12.0	<0.001	0.103	1.28	6.2	2.1	0.7	4.5	<0.01	0.13	7.3
E5577372 (5557918)	16.9	1080	26.0	14.3	<0.001	0.057	0.84	3.8	0.9	0.7	5.5	<0.01	0.07	3.2
E5577373 (5557919)	11.9	722	17.8	13.3	<0.001	0.023	0.69	3.2	0.4	0.9	3.4	<0.01	0.07	3.3
E5577374 (5557920)	17.7	1130	13.4	14.9	<0.001	0.052	0.55	2.7	0.4	0.7	4.7	<0.01	0.09	1.3
E5577375 (5557921)	30.7	656	4.0	4.3	0.002	0.064	0.37	5.2	0.4	1.1	29.6	<0.01	0.05	1.2
E5577376 (5557922)	25.5	712	12.8	9.4	<0.001	0.029	0.68	3.6	0.4	0.6	5.0	<0.01	0.07	3.5
E5577377 (5557923)	25.9	672	15.3	13.1	<0.001	0.022	0.60	3.5	0.3	0.7	5.1	<0.01	0.06	3.2
E5577378 (5557924)	21.1	520	23.1	16.1	<0.001	0.024	0.50	3.1	0.2	0.6	6.4	<0.01	0.04	2.8
E5577379 (5557925)	24.7	732	30.6	10.9	<0.001	0.024	0.61	4.6	0.6	0.6	5.8	<0.01	0.05	4.6
E5577380 (5557926)	31.7	646	19.4	8.5	<0.001	0.047	0.70	3.6	0.6	0.6	7.0	<0.01	0.14	4.2
E5577381 (5557927)	16.1	533	20.5	11.6	<0.001	0.030	0.62	2.8	0.2	0.7	4.6	<0.01	0.08	3.2
E5577382 (5557928)	18.3	826	27.8	12.3	<0.001	0.056	0.75	3.1	0.5	0.7	6.5	<0.01	0.08	3.0
E5577383 (5557929)	29.1	1360	30.4	6.0	0.001	0.129	1.34	7.5	1.7	0.5	18.7	<0.01	0.08	7.3
E5577384 (5557930)	337	4330	35.1	5.3	0.002	0.868	2.95	20.3	6.3	0.4	13.7	<0.01	0.16	11.7
E5577385 (5557931)	29.4	3830	37.1	8.4	0.005	0.321	2.12	9.7	4.2	0.7	24.7	<0.01	0.16	7.7
E5577386 (5557932)	28.7	2830	28.4	7.6	0.003	0.233	1.58	8.2	2.9	0.6	21.8	<0.01	0.12	8.6
E5577387 (5557933)	21.0	1360	17.5	8.4	<0.001	0.055	0.88	3.3	0.8	0.6	9.4	<0.01	0.08	4.1
E5577388 (5557934)	19.9	5110	34.1	8.5	<0.001	0.241	2.17	6.8	3.4	0.5	19.6	<0.01	0.17	7.5

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TEL (905)501-9998
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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577389 (5557935)	42.1	5040	35.0	7.2	0.004	0.400	2.58	12.6	4.2	0.7	25.2	<0.01	0.15	14.8
E5577390 (5557936)	32.3	1570	15.6	8.7	<0.001	0.082	0.87	5.6	1.2	0.5	9.8	<0.01	0.08	3.7
E5577391 (5557937)	22.1	934	13.3	8.3	<0.001	0.037	0.68	3.6	0.7	0.6	12.3	<0.01	0.05	3.3
E5577392 (5557938)	37.5	1440	21.2	6.2	0.002	0.092	0.95	8.6	1.3	0.7	15.9	<0.01	0.05	6.7
E5577393 (5557939)	87.8	2840	43.6	8.5	0.002	0.198	1.65	11.5	2.7	0.7	19.5	<0.01	0.08	7.6
E5577394 (5557940)	42.8	1610	20.1	8.7	0.002	0.077	0.81	7.2	1.4	0.6	12.8	<0.01	0.08	4.5
E5577395 (5557941)	50.9	2160	23.1	10.5	0.001	0.120	1.26	5.7	1.2	0.7	15.4	<0.01	0.07	3.5
E5577396 (5557942)	41.8	1840	18.4	8.9	0.001	0.083	0.81	3.5	1.1	0.6	12.1	<0.01	0.06	1.9
E5577397 (5557943)	27.2	1250	13.5	9.0	<0.001	0.056	0.78	2.9	0.7	0.6	5.7	<0.01	0.06	1.6
E5577398 (5557944)	75.9	3580	27.0	4.8	0.003	0.103	1.59	10.2	3.1	0.6	38.1	<0.01	0.10	13.1
E5577399 (5557945)	154	2820	41.7	7.0	0.004	0.429	1.48	14.9	2.7	0.7	21.0	<0.01	0.12	12.1
E5577400 (5557946)	>10000	74	14.9	0.9	0.050	6.46	1.09	8.2	11.4	2.5	2.1	<0.01	0.85	1.1
E5577401 (5557947)	68.4	623	29.4	6.5	0.002	0.346	0.38	9.3	1.0	0.5	24.4	<0.01	0.27	4.9
E5577402 (5557948)	32.1	2200	20.7	8.4	0.001	0.182	1.28	5.5	1.6	0.6	18.2	<0.01	0.17	4.4
E5577403 (5557949)	40.2	5400	40.2	8.7	0.003	0.405	3.13	18.0	4.9	0.7	18.4	<0.01	0.20	18.0
E5577404 (5557950)	44.6	3490	38.6	11.0	0.003	0.487	2.09	9.7	3.6	0.6	30.6	<0.01	0.16	9.3
E5577405 (5557951)	30.0	1840	32.8	10.4	0.001	0.141	1.13	5.5	1.6	0.7	18.3	<0.01	0.12	5.7
E5578767 (5557952)	76.7	2810	45.8	8.7	0.001	0.081	1.28	12.0	2.5	0.6	9.4	<0.01	0.11	7.2
E5578768 (5557953)	64.8	1660	53.7	10.4	0.002	0.041	1.02	10.5	2.0	0.7	4.8	<0.01	0.10	6.5
E5578769 (5557954)	65.5	835	37.4	6.4	0.002	0.147	0.71	11.6	1.4	0.6	11.4	<0.01	0.14	5.8
E5578770 (5557955)	80.6	702	33.2	5.4	<0.001	0.306	0.48	11.7	0.7	0.5	15.7	<0.01	0.23	4.7
E5578771 (5557956)	68.3	730	31.6	6.9	<0.001	0.093	0.44	12.1	0.8	0.5	10.1	<0.01	0.26	5.0
E5578772 (5557957)	84.6	661	33.6	5.9	<0.001	0.915	0.59	10.6	0.8	0.5	19.7	<0.01	0.22	4.6
E5578773 (5557958)	69.6	594	27.9	5.7	<0.001	0.334	0.45	12.0	0.7	0.6	34.9	<0.01	0.19	4.9
E5578774 (5557959)	68.7	660	31.8	6.6	<0.001	0.118	0.60	11.5	0.6	0.4	11.6	<0.01	0.21	4.2
E5578775 (5557960)	31.1	635	3.9	4.2	0.002	0.065	0.39	5.0	0.4	1.0	31.1	<0.01	0.09	1.3
E5578776 (5557961)	116	768	61.7	9.2	<0.001	0.070	0.53	12.1	0.6	0.6	19.7	<0.01	0.62	4.5
E5578777 (5557962)	92.8	855	46.9	8.2	<0.001	0.069	0.56	14.7	0.6	0.6	9.5	<0.01	0.61	3.7
E5578778 (5557963)	64.6	401	28.0	7.0	0.001	0.963	0.46	11.3	1.2	0.8	68.3	<0.01	0.19	6.5
E5578779 (5557964)	64.1	649	26.6	5.6	0.001	0.897	0.46	10.5	1.4	0.5	39.7	<0.01	0.18	5.0
E5578780 (5557965)	67.7	821	30.0	7.7	0.001	0.097	0.59	13.0	1.2	0.7	10.1	<0.01	0.17	5.5
E5578781 (5557966)	26.0	499	9.5	3.9	<0.001	0.059	0.44	3.5	1.2	<0.2	127	<0.01	0.07	1.2

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578782 (5557967)	27.2	685	9.6	5.1	<0.001	0.062	0.53	3.6	1.1	0.2	321	<0.01	0.07	1.3
E5578783 (5557968)	16.5	408	7.4	3.7	<0.001	0.048	0.29	4.4	1.0	<0.2	455	<0.01	0.05	1.9
E5578784 (5557969)	15.7	439	5.1	12.4	<0.001	0.020	0.14	3.5	1.0	0.2	817	<0.01	0.11	2.1
E5578785 (5557970)	16.1	377	13.4	6.5	<0.001	0.072	0.22	4.0	1.0	<0.2	637	<0.01	0.08	2.3
E5578786 (5557971)	19.6	456	11.6	3.7	<0.001	0.070	0.44	3.0	0.9	<0.2	383	<0.01	0.05	2.1
E5578787 (5557972)	16.9	322	7.4	3.8	<0.001	0.053	0.27	3.3	1.0	<0.2	639	<0.01	0.06	2.2
E5578788 (5557973)	16.2	346	6.6	3.0	<0.001	0.087	0.64	2.9	0.8	<0.2	80.6	<0.01	0.02	1.9
E5578789 (5557974)	18.3	350	8.1	3.5	<0.001	0.142	0.75	3.3	0.9	<0.2	79.7	<0.01	0.03	2.0
E5578790 (5557975)	24.7	345	6.8	4.1	<0.001	0.156	0.35	3.8	0.8	<0.2	481	<0.01	0.04	2.7
E5578791 (5557976)	32.2	572	10.2	7.7	<0.001	0.149	0.37	3.8	0.8	0.3	191	<0.01	0.03	2.1
E5578792 (5557977)	80.4	4300	12.5	15.5	0.027	0.181	2.51	5.4	3.1	0.5	40.6	<0.01	0.05	4.6
E5578793 (5557978)	184	1330	30.6	9.9	0.004	0.166	25.3	5.3	17.8	0.7	14.6	<0.01	0.33	1.9
E5578794 (5557979)	87.6	1600	23.4	8.9	0.002	0.090	17.9	1.6	10.4	0.5	8.4	<0.01	0.36	0.5
E5578795 (5557980)	217	1720	57.4	9.9	0.010	0.439	46.0	3.9	40.5	0.9	29.2	<0.01	1.15	3.4
E5578796 (5557981)	19.9	408	8.7	6.8	0.002	0.124	2.31	3.7	2.0	0.2	274	<0.01	0.23	3.2
E5578797 (5557982)	26.3	709	10.1	8.6	<0.001	0.054	3.52	3.7	1.2	0.2	167	<0.01	0.11	3.7
E5578798 (5557983)	25.5	2100	8.4	14.8	0.001	0.060	2.74	3.4	2.5	0.3	256	<0.01	0.08	3.1
E5578799 (5557984)	14.0	485	6.9	11.2	0.002	0.067	0.81	3.3	1.0	0.2	456	<0.01	0.06	4.0
E5578800 (5557985)	>10000	70	13.4	0.9	0.047	6.76	1.27	7.3	11.2	2.5	2.5	<0.01	0.69	1.3
E5578801 (5557986)	20.2	545	7.5	29.5	0.002	0.126	1.75	3.6	1.4	0.3	401	<0.01	0.19	4.1
E5577406 (5557987)	19.5	1360	20.5	14.8	<0.001	0.126	0.99	2.5	0.6	0.7	14.9	<0.01	0.12	2.4
E5577407 (5557988)	30.9	922	15.9	8.8	<0.001	0.036	0.72	3.0	0.3	0.4	8.3	<0.01	0.12	3.9
E5577408 (5557989)	35.1	2040	20.8	8.4	0.002	0.200	1.55	4.3	1.5	0.6	27.5	<0.01	0.09	4.4
E5577409 (5557990)	26.5	1250	20.0	10.3	<0.001	0.093	1.36	4.2	1.3	0.7	10.1	<0.01	0.09	3.5
E5577960 (5557991)	21.1	788	14.6	10.6	<0.001	0.047	0.83	3.2	0.7	0.7	7.5	<0.01	0.09	3.0
E5577961 (5557992)	24.9	614	16.1	13.9	<0.001	0.028	0.55	4.2	0.5	0.7	4.5	<0.01	0.06	5.0
E5577962 (5557993)	21.4	819	18.3	10.7	<0.001	0.049	0.62	3.5	0.5	0.6	5.7	<0.01	0.07	2.9
E5577963 (5557994)	35.2	459	21.0	10.0	<0.001	0.028	0.74	5.9	0.7	0.6	6.3	<0.01	0.07	6.7
E5577964 (5557995)	42.4	610	20.0	10.7	<0.001	0.030	0.98	4.4	0.7	0.5	8.2	<0.01	0.07	5.8
E5577965 (5557996)	23.9	979	12.8	9.4	0.001	0.032	0.63	4.1	0.6	0.5	12.0	<0.01	0.05	3.2
E5577966 (5557997)	24.1	916	33.9	5.4	0.016	0.324	1.29	5.3	1.9	0.7	27.8	<0.01	0.09	5.9
E5577967 (5557998)	25.6	1060	13.7	9.2	<0.001	0.054	0.77	3.1	0.5	0.5	7.6	<0.01	0.06	3.6

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577968 (5557999)	40.2	1800	14.5	8.9	<0.001	0.095	1.06	4.6	1.6	0.5	10.8	<0.01	0.05	4.2
E5577969 (5558000)	12.9	635	10.3	8.3	<0.001	0.028	0.75	2.2	0.4	0.7	3.6	<0.01	0.06	2.8
E5577970 (5558001)	27.5	1220	11.7	8.4	0.003	0.059	1.23	5.4	1.5	0.4	390	<0.01	0.06	2.3
E5577971 (5558002)	27.9	1160	12.9	8.9	0.003	0.073	1.14	5.2	1.6	0.4	343	<0.01	0.05	1.7
E5577972 (5558003)	27.8	1110	13.2	9.4	0.002	0.084	1.07	4.8	1.8	0.4	394	<0.01	0.04	1.3
E5577973 (5558004)	27.5	1200	11.7	8.2	0.004	0.107	1.35	4.2	2.1	0.4	254	<0.01	0.04	0.9
E5577974 (5558005)	26.2	1520	11.4	8.3	0.005	0.103	1.40	4.8	2.0	0.4	319	<0.01	0.05	1.1
E5577975 (5558006)	31.3	591	3.8	3.9	0.001	0.060	0.45	4.3	0.3	1.1	32.0	<0.01	0.02	1.1
E5577976 (5558007)	33.3	1730	14.3	8.5	0.006	0.112	1.60	4.0	2.5	0.4	319	<0.01	0.11	1.0
E5577977 (5558008)	23.0	1390	10.4	5.9	0.004	0.174	1.41	2.7	2.1	0.3	191	<0.01	0.08	0.9
E5577978 (5558009)	25.0	1830	11.5	7.5	0.004	0.143	1.28	3.0	2.2	0.3	271	<0.01	0.06	0.8
E5577979 (5558010)	21.5	934	11.5	6.1	0.002	0.110	1.18	2.5	1.6	0.3	523	<0.01	0.06	0.5
E5577980 (5558011)	30.1	2080	10.1	8.1	0.015	0.093	1.44	5.3	3.4	0.2	429	<0.01	0.05	3.2
E5577981 (5558012)	33.0	1270	12.9	9.0	0.013	0.175	1.53	6.2	1.9	0.4	318	<0.01	0.05	4.0
E5577982 (5558013)	41.8	1570	16.1	9.3	0.005	0.175	2.43	7.1	2.4	0.5	302	<0.01	0.11	4.1
E5577983 (5558014)	27.1	981	16.5	7.5	0.012	0.033	1.23	5.8	1.5	0.3	378	<0.01	0.07	3.5
E5577984 (5558015)	36.0	1210	25.9	7.2	0.005	0.156	2.39	6.2	2.0	0.3	284	<0.01	0.07	4.0
E5577985 (5558016)	37.4	1210	16.4	9.0	0.006	0.165	1.92	5.9	1.8	0.4	282	<0.01	0.06	3.6
E5577986 (5558017)	33.0	873	14.1	10.4	0.009	0.121	3.46	5.0	2.1	0.4	488	<0.01	0.06	4.4
E5577987 (5558018)	38.2	871	21.3	14.0	0.006	0.202	2.53	6.0	1.8	0.4	376	<0.01	0.06	4.4
E5577988 (5558019)	32.2	942	16.4	11.9	0.005	0.130	2.45	5.2	1.4	0.4	409	<0.01	0.05	4.2
E5577989 (5558020)	22.5	442	7.3	22.1	0.001	0.043	1.27	5.7	1.0	0.5	492	<0.01	0.03	3.6
E5577990 (5558021)	39.6	804	18.1	14.3	0.009	0.178	2.56	5.8	1.9	0.4	439	<0.01	0.05	4.5
E5577510 (5558022)	22.6	1990	20.0	11.5	<0.001	0.085	1.12	2.9	0.7	0.8	4.4	<0.01	0.08	2.4
E5577511 (5558023)	41.9	1580	33.7	7.5	0.002	0.039	1.49	5.2	0.9	0.7	5.0	<0.01	0.04	4.3
E5577512 (5558024)	18.1	1020	16.2	14.0	<0.001	0.058	1.15	1.1	0.4	0.7	5.1	<0.01	0.05	0.7
E5577513 (5558025)	16.8	817	16.8	10.6	<0.001	0.037	1.27	1.9	0.4	0.9	4.1	<0.01	0.07	1.1
E5577514 (5558026)	19.2	1120	16.9	11.3	<0.001	0.064	1.10	1.9	0.5	0.7	3.6	<0.01	0.06	0.8
E5577515 (5558027)	19.6	685	16.6	10.6	<0.001	0.048	0.99	1.3	0.5	0.6	5.0	<0.01	0.05	0.4
E5577516 (5558028)	40.7	473	24.5	3.5	0.001	0.228	0.65	5.3	0.9	0.3	125	<0.01	0.05	2.5
E5577517 (5558029)	57.3	660	22.0	8.5	<0.001	0.036	0.51	6.7	0.4	0.5	5.4	<0.01	0.13	2.9
E5577518 (5558030)	50.4	379	15.8	8.5	<0.001	0.027	0.55	6.2	0.4	0.5	9.0	<0.01	0.10	4.2

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577519 (5558031)	25.3	723	30.2	12.2	<0.001	0.056	1.25	3.9	0.8	0.7	7.0	<0.01	0.06	4.1
E5577520 (5558032)	67.9	567	26.1	7.6	0.003	0.254	0.91	10.0	1.5	0.6	17.5	<0.01	0.11	5.9
E5577521 (5558033)	43.6	568	13.0	8.8	<0.001	0.117	0.27	9.4	0.7	0.4	21.8	<0.01	0.11	4.2
E5577522 (5558034)	36.6	573	24.0	4.1	<0.001	0.097	0.47	6.8	0.8	0.3	182	<0.01	0.07	3.0
E5577523 (5558035)	54.4	298	23.7	8.2	<0.001	0.056	0.32	10.2	0.7	0.4	13.0	<0.01	0.05	4.4
E5577524 (5558036)	54.3	667	30.4	8.8	<0.001	0.030	0.43	10.0	0.9	0.5	4.2	<0.01	0.06	4.8
E5577525 (5558037)	68.0	557	31.2	7.6	0.001	0.029	0.46	10.6	0.9	0.5	4.5	<0.01	0.06	4.9
E5577526 (5558038)	34.2	456	21.3	6.3	0.001	0.064	0.32	8.5	0.8	0.4	39.0	<0.01	0.03	4.1
E5577527 (5558039)	91.2	562	41.7	10.3	<0.001	0.025	1.13	9.4	0.6	0.6	3.9	<0.01	0.16	4.0
E5577528 (5558040)	50.3	560	33.6	5.2	<0.001	0.053	0.63	8.3	0.9	0.3	9.6	<0.01	0.12	4.1
E5577529 (5558041)	48.8	389	28.6	6.4	0.001	0.017	0.48	10.1	0.6	0.4	5.7	<0.01	0.06	4.7
E5577530 (5558042)	50.2	748	22.4	7.6	<0.001	0.050	0.76	8.8	0.8	0.5	22.4	<0.01	0.14	2.2
E5577531 (5558043)	63.1	553	32.2	5.7	<0.001	0.190	0.62	9.1	0.5	0.4	13.0	<0.01	0.12	2.6
E5577532 (5558044)	37.9	857	60.8	5.6	0.001	0.086	1.25	3.0	1.2	0.4	22.2	<0.01	0.05	1.0
E5577533 (5558045)	29.0	622	24.1	7.4	<0.001	0.069	1.37	3.2	0.8	0.3	8.8	<0.01	0.05	1.7
E5577534 (5558046)	25.8	813	21.9	7.7	<0.001	0.077	1.25	2.9	0.7	0.3	8.4	<0.01	0.04	1.3
E5577535 (5558047)	22.9	1060	29.5	4.8	<0.001	0.019	0.86	2.6	0.7	0.2	40.3	<0.01	0.02	2.6
E5577536 (5558048)	23.3	928	100	5.3	<0.001	0.009	1.00	2.5	0.5	0.2	32.6	<0.01	0.03	2.7
E5577537 (5558049)	25.0	803	71.5	5.9	<0.001	0.029	1.02	3.1	0.5	0.3	20.9	<0.01	0.03	3.6
E5577538 (5558050)	28.5	782	130	5.7	<0.001	0.029	1.30	3.3	0.8	0.3	20.4	<0.01	0.03	3.2
E5577539 (5558051)	29.7	958	23.5	7.3	<0.001	0.088	1.30	2.7	0.7	0.3	10.1	<0.01	0.12	1.3
E5577540 (5558052)	33.5	858	31.5	7.3	<0.001	0.061	1.53	3.2	0.7	0.3	6.7	<0.01	0.08	1.6
E5577541 (5558053)	29.2	1250	40.6	7.5	<0.001	0.092	1.40	3.0	0.8	0.4	8.9	<0.01	0.09	1.4
E5577542 (5558054)	25.3	1120	23.2	5.5	<0.001	0.118	1.23	2.6	0.8	0.2	18.9	<0.01	0.07	1.0

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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578728 (5557838)	0.017	0.22	1.20	38.4	0.13	7.03	91.7	2.0
E5578729 (5557839)	0.018	0.13	0.96	41.5	0.13	4.42	110	0.9
E5578730 (5557840)	0.023	0.13	1.01	41.4	0.15	4.19	105	0.6
E5578731 (5557841)	0.017	0.16	1.17	43.2	0.11	4.46	87.0	1.3
E5578732 (5557842)	0.008	0.23	0.64	50.9	<0.05	3.46	56.8	5.8
E5578733 (5557843)	0.010	0.43	1.30	63.6	<0.05	4.55	72.2	5.9
E5578734 (5557844)	0.015	0.58	2.47	65.2	0.06	3.31	63.1	9.4
E5578735 (5557845)	0.017	0.49	3.17	49.4	0.09	9.81	121	5.1
E5578736 (5557846)	0.018	0.43	2.49	49.4	0.08	9.54	116	3.4
E5578737 (5557847)	0.014	0.42	2.17	54.3	0.06	13.9	117	0.6
E5578738 (5557848)	0.012	0.71	3.41	40.5	0.07	17.7	74.7	0.8
E5578739 (5557849)	0.017	0.26	2.60	42.4	0.15	11.6	102	<0.5
E5578740 (5557850)	0.021	0.46	1.50	53.2	0.15	7.24	119	<0.5
E5578741 (5557851)	0.007	0.38	4.04	54.4	<0.05	23.1	156	3.0
E5578742 (5557853)	0.010	0.38	2.10	58.1	<0.05	18.5	95.8	0.8
E5578743 (5557854)	0.015	0.12	0.96	49.4	0.12	3.82	82.5	1.2
E5578744 (5557855)	0.009	0.35	1.92	34.0	<0.05	21.4	159	<0.5
E5578745 (5557856)	0.014	0.24	1.61	34.5	0.07	13.5	148	0.5
E5578746 (5557857)	0.007	0.23	2.36	41.3	0.11	6.48	151	0.9
E5578747 (5557858)	0.012	0.14	0.82	47.1	0.14	4.08	87.8	<0.5
E5578748 (5557859)	<0.005	0.27	0.91	26.5	<0.05	15.7	81.8	2.0
E5578749 (5557860)	0.009	0.21	1.84	35.4	<0.05	18.2	121	0.8
E5578750 (5557861)	0.142	0.10	0.34	45.2	1.85	6.14	89.1	2.7
E5578751 (5557862)	0.014	0.21	1.18	49.8	0.20	5.11	120	<0.5
E5578752 (5557863)	0.015	0.18	1.00	41.3	0.12	6.76	102	<0.5
E5578753 (5557864)	0.005	0.18	1.16	29.3	0.08	16.4	124	3.7
E5578754 (5557865)	<0.005	0.24	0.69	23.9	<0.05	12.5	85.7	5.5
E5578755 (5557866)	0.010	0.76	2.43	34.6	0.06	23.0	190	1.1
E5578756 (5557867)	0.008	0.34	3.36	31.6	<0.05	33.5	160	1.0
E5578757 (5557868)	0.010	0.17	2.20	29.2	<0.05	37.7	177	2.0
E5578758 (5557869)	0.009	0.23	1.70	32.5	<0.05	19.3	190	3.6
E5578759 (5557870)	0.010	0.15	1.14	38.4	<0.05	11.8	122	1.2

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577266 (5557871)	0.014	0.22	1.37	52.6	0.11	4.92	110	0.9
E5577267 (5557872)	0.014	0.15	1.18	70.1	0.12	3.14	77.7	1.3
E5577268 (5557873)	0.019	0.26	0.97	47.1	0.62	6.13	93.8	3.9
E5577269 (5557874)	0.017	0.15	1.62	45.9	0.19	5.16	41.9	2.6
E5577270 (5557875)	0.023	0.18	0.79	67.9	0.18	3.25	91.8	0.8
E5577271 (5557876)	0.013	0.13	0.40	44.1	0.11	2.46	56.2	1.5
E5577272 (5557877)	0.018	0.26	1.20	52.0	0.16	5.53	77.6	2.9
E5577273 (5557878)	0.031	0.15	0.72	63.5	0.23	2.95	48.8	1.2
E5577274 (5557879)	0.019	0.21	0.92	51.6	0.15	5.88	92.4	<0.5
E5577275 (5557880)	0.137	0.06	0.33	59.3	0.60	8.44	47.9	6.1
E5577276 (5557881)	0.009	0.16	0.63	44.3	0.10	4.01	93.9	1.8
E5577277 (5557882)	0.014	0.18	1.88	50.5	0.06	5.65	85.7	7.6
E5577278 (5557883)	0.017	0.19	2.27	42.8	0.15	6.88	85.4	1.3
E5577279 (5557884)	0.027	0.20	0.70	45.4	0.20	2.88	71.5	2.6
E5577280 (5557885)	0.029	0.17	0.95	45.5	0.20	4.27	83.0	5.9
E5577281 (5557886)	0.023	0.15	0.75	51.3	0.22	3.44	96.1	3.3
E5577282 (5557887)	0.028	0.16	1.00	49.6	0.24	4.45	97.6	5.8
E5577283 (5557888)	0.026	0.14	0.70	59.3	0.23	3.13	80.7	1.7
E5577284 (5557889)	0.016	0.12	0.62	41.5	0.10	4.32	84.3	1.9
E5577285 (5557890)	0.010	0.10	0.49	39.6	0.11	3.34	85.2	0.7
E5577286 (5557891)	0.014	0.14	0.82	39.5	0.10	4.77	92.9	4.4
E5577287 (5557892)	0.009	0.14	0.91	38.6	0.07	4.31	114	1.4
E5577288 (5557893)	0.009	0.12	0.83	39.6	0.07	4.39	102	0.8
E5577289 (5557894)	0.009	0.15	0.72	40.3	0.08	5.33	86.3	1.0
E5577290 (5557895)	0.011	0.24	2.92	35.1	0.08	20.6	126	0.8
E5577291 (5557896)	0.025	0.16	0.62	47.2	0.22	3.17	35.5	0.6
E5577292 (5557897)	0.022	0.16	0.64	55.4	0.19	3.73	44.1	0.5
E5577293 (5557898)	<0.005	0.25	5.26	73.0	<0.05	15.8	370	3.4
E5577294 (5557899)	0.012	0.31	14.9	35.8	0.11	69.6	233	1.0
E5577295 (5557900)	0.011	0.13	1.06	34.8	0.11	5.49	62.0	<0.5
E5577296 (5557901)	0.020	0.15	0.80	45.6	0.16	5.11	95.5	1.3
E5577297 (5557902)	0.024	0.13	0.55	51.6	0.15	3.81	80.5	2.2

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577298 (5557903)	0.014	0.15	0.85	40.2	0.06	5.90	132	4.1
E5577299 (5557904)	0.007	0.09	0.64	15.6	<0.05	18.6	100	3.7
E5577300 (5557905)	0.028	0.04	0.10	45.3	0.49	3.03	54.0	2.2
E5577301 (5557906)	0.005	0.11	0.65	16.2	<0.05	21.2	116	3.8
E5577302 (5557907)	0.006	0.14	0.69	17.7	<0.05	18.8	96.4	4.5
E5577303 (5557908)	0.008	0.14	0.74	30.6	0.09	23.8	151	3.7
E5577304 (5557909)	0.013	0.13	0.72	55.7	0.09	25.6	95.6	2.9
E5577305 (5557910)	0.015	0.16	0.50	62.3	0.09	20.2	110	2.4
E5577365 (5557911)	0.011	0.11	0.51	45.7	0.06	3.40	77.5	1.2
E5577366 (5557912)	0.009	0.11	0.94	34.2	<0.05	3.24	79.4	1.6
E5577367 (5557913)	0.019	0.13	0.89	35.8	0.08	4.17	79.3	7.3
E5577368 (5557914)	0.010	0.18	0.76	43.7	<0.05	3.84	71.6	2.2
E5577369 (5557915)	0.008	0.40	2.66	81.2	<0.05	5.13	80.3	1.9
E5577370 (5557916)	0.019	0.28	1.49	43.9	0.12	6.32	79.4	1.9
E5577371 (5557917)	0.013	0.17	1.27	43.9	<0.05	5.37	74.9	2.0
E5577372 (5557918)	0.017	0.12	0.85	46.8	0.10	3.61	91.9	0.6
E5577373 (5557919)	0.021	0.10	0.61	49.4	0.14	3.13	78.3	0.9
E5577374 (5557920)	0.024	0.11	0.72	49.0	0.17	3.59	108	<0.5
E5577375 (5557921)	0.141	0.06	0.33	56.8	0.32	8.67	45.7	6.0
E5577376 (5557922)	0.023	0.10	0.81	43.4	0.17	4.55	104	2.1
E5577377 (5557923)	0.018	0.10	0.60	42.2	0.14	3.96	134	1.1
E5577378 (5557924)	0.008	0.09	0.37	38.7	<0.05	3.07	96.0	1.1
E5577379 (5557925)	0.006	0.09	0.91	33.3	<0.05	4.91	102	1.8
E5577380 (5557926)	0.019	0.12	0.67	40.7	0.14	3.54	72.8	3.4
E5577381 (5557927)	0.014	0.11	0.44	52.8	0.13	2.34	61.2	1.3
E5577382 (5557928)	0.010	0.11	0.85	39.4	0.08	3.52	74.7	0.7
E5577383 (5557929)	0.017	0.19	2.01	37.9	0.08	8.17	60.2	1.2
E5577384 (5557930)	0.008	0.65	5.55	55.5	<0.05	23.7	251	5.1
E5577385 (5557931)	0.016	0.36	2.18	48.2	0.11	12.0	67.2	0.7
E5577386 (5557932)	0.020	0.30	2.12	44.3	0.12	8.56	60.7	1.3
E5577387 (5557933)	0.020	0.14	0.90	50.9	0.16	4.35	47.7	0.9
E5577388 (5557934)	0.013	0.19	2.37	45.7	0.06	5.67	50.3	11.8

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577389 (5557935)	0.009	0.38	4.11	54.3	<0.05	12.8	122	7.3
E5577390 (5557936)	0.027	0.19	1.76	44.9	0.21	12.0	74.3	0.8
E5577391 (5557937)	0.029	0.16	0.92	46.7	0.21	5.14	41.7	0.8
E5577392 (5557938)	0.013	0.21	1.73	37.1	<0.05	17.9	100	1.6
E5577393 (5557939)	0.008	0.67	2.25	36.2	<0.05	33.5	165	0.7
E5577394 (5557940)	0.008	0.16	1.52	32.1	0.06	23.0	83.4	3.9
E5577395 (5557941)	0.020	0.30	1.60	42.7	0.11	13.2	109	<0.5
E5577396 (5557942)	0.015	0.15	1.33	38.0	0.10	17.2	120	0.5
E5577397 (5557943)	0.024	0.14	0.92	40.1	0.18	7.05	76.0	<0.5
E5577398 (5557944)	0.006	0.24	3.93	29.6	<0.05	82.8	238	6.1
E5577399 (5557945)	0.007	0.70	2.45	37.4	<0.05	24.9	219	3.9
E5577400 (5557946)	0.024	0.04	0.10	47.4	0.46	3.02	42.8	2.2
E5577401 (5557947)	<0.005	0.24	0.75	24.5	<0.05	13.7	71.6	5.0
E5577402 (5557948)	0.015	0.22	2.33	40.5	0.17	11.0	106	1.0
E5577403 (5557949)	0.010	0.46	5.60	64.7	0.06	17.5	149	7.3
E5577404 (5557950)	0.013	0.48	3.03	46.6	0.07	20.1	158	1.0
E5577405 (5557951)	0.008	0.32	2.35	43.6	0.05	9.13	108	0.9
E5578767 (5557952)	0.011	0.53	2.50	31.4	0.05	35.0	158	<0.5
E5578768 (5557953)	0.013	0.25	2.27	34.7	0.06	24.9	132	<0.5
E5578769 (5557954)	<0.005	0.34	2.31	29.8	<0.05	32.0	119	3.2
E5578770 (5557955)	<0.005	0.24	0.53	22.1	<0.05	15.5	54.9	2.4
E5578771 (5557956)	<0.005	0.19	0.68	32.2	<0.05	17.9	72.4	3.1
E5578772 (5557957)	<0.005	0.25	0.64	24.2	<0.05	15.6	62.7	3.0
E5578773 (5557958)	<0.005	0.22	0.60	21.9	<0.05	14.6	84.1	4.8
E5578774 (5557959)	<0.005	0.22	0.56	27.7	<0.05	16.8	71.0	3.9
E5578775 (5557960)	0.138	0.06	0.34	56.9	0.71	8.01	43.3	5.7
E5578776 (5557961)	<0.005	0.43	0.38	29.5	<0.05	14.9	52.0	3.0
E5578777 (5557962)	<0.005	0.19	0.38	38.4	<0.05	16.9	63.6	4.5
E5578778 (5557963)	<0.005	0.35	1.19	14.0	<0.05	20.3	123	7.6
E5578779 (5557964)	<0.005	0.24	2.11	19.2	<0.05	16.6	87.2	6.6
E5578780 (5557965)	<0.005	0.24	1.21	23.5	<0.05	26.9	93.9	3.2
E5578781 (5557966)	<0.005	0.21	0.71	23.3	<0.05	11.2	63.3	1.4

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578782 (5557967)	0.006	0.15	0.56	30.0	<0.05	12.5	81.6	1.5
E5578783 (5557968)	<0.005	0.09	0.37	15.7	<0.05	7.61	36.9	3.0
E5578784 (5557969)	0.005	0.14	0.33	36.6	<0.05	7.39	32.0	3.7
E5578785 (5557970)	<0.005	0.15	0.35	18.3	<0.05	8.06	32.4	2.0
E5578786 (5557971)	<0.005	0.24	0.51	16.4	<0.05	7.19	51.3	1.6
E5578787 (5557972)	<0.005	0.13	0.42	15.9	<0.05	7.31	42.7	2.1
E5578788 (5557973)	<0.005	0.37	0.49	16.5	<0.05	7.14	36.1	1.7
E5578789 (5557974)	<0.005	0.45	0.35	15.8	<0.05	7.24	51.4	2.9
E5578790 (5557975)	<0.005	0.28	0.42	13.4	<0.05	7.73	46.4	3.8
E5578791 (5557976)	<0.005	0.24	0.36	20.7	<0.05	7.45	78.6	1.6
E5578792 (5557977)	<0.005	0.36	2.86	57.4	0.08	14.6	117	10.9
E5578793 (5557978)	<0.005	2.68	7.38	341	0.26	32.5	3260	3.7
E5578794 (5557979)	<0.005	1.13	4.52	229	0.23	10.1	618	1.0
E5578795 (5557980)	<0.005	2.07	14.8	582	0.40	19.9	4890	10.0
E5578796 (5557981)	<0.005	0.23	1.07	16.9	<0.05	9.73	66.6	4.9
E5578797 (5557982)	<0.005	0.48	0.95	34.0	<0.05	13.5	253	5.7
E5578798 (5557983)	0.006	0.31	1.20	63.3	<0.05	12.6	265	4.0
E5578799 (5557984)	<0.005	0.18	0.89	27.5	<0.05	7.79	50.8	6.4
E5578800 (5557985)	0.029	0.03	0.09	45.6	0.44	3.01	45.7	2.4
E5578801 (5557986)	0.010	0.41	1.53	92.0	<0.05	8.98	41.6	8.4
E5577406 (5557987)	0.014	0.16	0.69	47.1	0.09	3.67	70.4	0.7
E5577407 (5557988)	0.015	0.10	0.77	40.0	0.10	4.43	92.4	1.1
E5577408 (5557989)	0.019	0.25	1.98	41.8	0.17	8.65	102	<0.5
E5577409 (5557990)	0.032	0.21	1.52	49.5	0.21	8.36	80.9	<0.5
E5577960 (5557991)	0.021	0.15	0.95	46.6	0.16	4.19	74.2	0.5
E5577961 (5557992)	0.007	0.13	0.60	40.2	<0.05	5.21	72.7	6.1
E5577962 (5557993)	0.013	0.11	0.93	38.8	0.08	4.43	64.7	0.7
E5577963 (5557994)	0.023	0.13	1.59	46.1	0.17	9.51	80.1	3.4
E5577964 (5557995)	0.020	0.17	1.11	46.2	0.18	6.42	104	3.8
E5577965 (5557996)	0.020	0.18	1.24	41.2	0.23	7.44	72.9	<0.5
E5577966 (5557997)	0.008	0.28	1.68	42.4	<0.05	8.45	54.9	10.9
E5577967 (5557998)	0.013	0.15	0.95	41.0	0.12	4.28	71.8	1.2

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577968 (5557999)	0.020	0.26	2.22	46.3	0.15	9.21	104	0.7
E5577969 (5558000)	0.018	0.13	0.58	50.8	0.17	2.54	46.0	0.8
E5577970 (5558001)	0.006	0.25	1.02	47.6	<0.05	14.6	97.3	2.9
E5577971 (5558002)	0.006	0.24	0.86	51.1	<0.05	14.5	94.7	1.9
E5577972 (5558003)	0.006	0.23	1.03	46.7	0.06	14.2	98.4	1.5
E5577973 (5558004)	<0.005	0.23	1.06	59.6	<0.05	16.0	105	2.0
E5577974 (5558005)	<0.005	0.24	1.35	56.5	<0.05	16.9	90.7	2.3
E5577975 (5558006)	0.147	0.06	0.33	58.5	0.32	7.87	38.0	5.5
E5577976 (5558007)	<0.005	0.31	1.53	56.2	<0.05	17.8	92.6	2.6
E5577977 (5558008)	<0.005	0.23	1.30	44.5	<0.05	14.3	86.2	3.9
E5577978 (5558009)	<0.005	0.20	1.07	47.3	<0.05	19.2	76.1	2.8
E5577979 (5558010)	<0.005	0.19	0.90	35.5	<0.05	13.4	49.2	1.7
E5577980 (5558011)	<0.005	0.19	1.29	45.5	<0.05	17.0	159	7.9
E5577981 (5558012)	<0.005	0.38	1.79	53.1	<0.05	13.9	103	11.0
E5577982 (5558013)	0.006	0.28	2.41	71.6	<0.05	16.0	143	10.5
E5577983 (5558014)	<0.005	0.23	3.22	49.5	<0.05	12.6	84.2	10.9
E5577984 (5558015)	0.005	0.43	3.16	51.7	<0.05	14.3	269	7.3
E5577985 (5558016)	0.005	0.37	2.22	55.3	<0.05	13.5	150	5.1
E5577986 (5558017)	0.006	0.30	2.07	79.8	<0.05	12.4	206	10.6
E5577987 (5558018)	0.007	0.39	2.25	69.2	<0.05	12.4	145	8.7
E5577988 (5558019)	0.007	0.32	2.08	56.3	<0.05	11.8	138	8.3
E5577989 (5558020)	0.012	0.23	1.05	42.9	<0.05	5.18	59.3	7.5
E5577990 (5558021)	0.006	0.32	3.53	76.2	<0.05	14.3	104	18.7
E5577510 (5558022)	0.022	0.17	0.90	49.6	0.16	6.13	74.5	2.6
E5577511 (5558023)	0.009	0.20	1.20	42.0	0.07	9.67	104	1.6
E5577512 (5558024)	0.020	0.16	0.89	56.7	0.22	3.18	71.4	<0.5
E5577513 (5558025)	0.022	0.21	0.73	56.9	0.19	3.92	62.9	<0.5
E5577514 (5558026)	0.013	0.19	0.92	52.4	0.16	5.96	72.2	<0.5
E5577515 (5558027)	0.020	0.14	0.95	50.2	0.23	4.37	65.9	<0.5
E5577516 (5558028)	<0.005	0.25	2.52	26.6	<0.05	12.3	120	1.1
E5577517 (5558029)	0.008	0.14	0.47	32.8	0.10	13.4	50.0	0.9
E5577518 (5558030)	0.008	0.13	0.65	30.0	0.09	9.91	54.3	0.7

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577519 (5558031)	0.025	0.18	0.85	45.1	0.20	5.94	87.5	<0.5
E5577520 (5558032)	0.006	0.50	1.89	26.1	<0.05	25.1	67.3	2.9
E5577521 (5558033)	<0.005	0.13	0.38	19.8	<0.05	15.5	35.0	1.4
E5577522 (5558034)	0.006	0.07	0.48	27.8	<0.05	12.5	52.0	1.4
E5577523 (5558035)	<0.005	0.16	2.36	28.4	<0.05	14.9	141	4.7
E5577524 (5558036)	<0.005	0.23	0.54	32.6	<0.05	18.4	77.3	0.9
E5577525 (5558037)	<0.005	0.20	0.62	33.0	<0.05	19.8	82.9	1.2
E5577526 (5558038)	<0.005	0.11	0.36	31.6	<0.05	12.5	64.8	4.2
E5577527 (5558039)	<0.005	0.12	0.50	38.2	<0.05	14.6	63.9	1.2
E5577528 (5558040)	0.006	0.22	0.56	24.4	<0.05	22.0	329	1.2
E5577529 (5558041)	<0.005	0.24	0.56	24.8	<0.05	17.2	141	2.8
E5577530 (5558042)	0.015	0.12	0.54	49.2	0.08	17.0	62.7	2.2
E5577531 (5558043)	<0.005	0.26	0.41	24.4	<0.05	13.2	62.7	1.0
E5577532 (5558044)	0.007	0.52	1.11	56.4	0.11	17.6	195	1.2
E5577533 (5558045)	0.011	0.17	1.49	74.7	0.06	14.7	124	1.7
E5577534 (5558046)	0.010	0.17	0.96	54.7	0.06	14.6	118	1.6
E5577535 (5558047)	0.014	0.16	0.74	34.5	<0.05	14.0	109	2.1
E5577536 (5558048)	0.016	0.13	0.73	42.4	0.05	13.2	179	2.7
E5577537 (5558049)	0.016	0.11	0.65	44.9	0.07	12.7	176	2.2
E5577538 (5558050)	0.014	0.11	0.86	53.3	0.05	14.7	213	2.2
E5577539 (5558051)	0.010	0.17	1.02	73.7	0.07	19.2	122	2.0
E5577540 (5558052)	0.010	0.19	1.50	113	0.07	17.1	118	1.8
E5577541 (5558053)	0.009	0.15	1.53	111	0.09	17.8	124	1.9
E5577542 (5558054)	0.006	0.12	1.50	95.0	0.06	20.9	138	2.3

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested and to all the items tested

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578728 (5557838)	0.52	0.006
E5578729 (5557839)	0.40	0.005
E5578730 (5557840)	0.38	0.005
E5578731 (5557841)	0.40	0.004
E5578732 (5557842)	0.46	0.012
E5578733 (5557843)	0.40	0.011
E5578734 (5557844)	0.46	0.007
E5578735 (5557845)	0.54	0.005
E5578736 (5557846)	0.52	0.005
E5578737 (5557847)	0.51	0.005
E5578738 (5557848)	0.42	0.022
E5578739 (5557849)	0.46	0.005
E5578740 (5557850)	0.51	0.006
E5578741 (5557851)	0.48	0.008
E5578742 (5557853)	0.38	0.012
E5578743 (5557854)	0.36	0.005
E5578744 (5557855)	0.40	0.004
E5578745 (5557856)	0.49	0.005
E5578746 (5557857)	0.47	0.003
E5578747 (5557858)	0.38	0.004
E5578748 (5557859)	0.47	0.007
E5578749 (5557860)	0.38	0.005
E5578750 (5557861)	0.05	0.054
E5578751 (5557862)	0.34	0.006
E5578752 (5557863)	0.31	0.005
E5578753 (5557864)	0.27	0.009
E5578754 (5557865)	0.46	0.007
E5578755 (5557866)	0.47	0.008
E5578756 (5557867)	0.40	0.008
E5578757 (5557868)	0.42	0.005
E5578758 (5557869)	0.43	0.007

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578759 (5557870)	0.32	0.004
E5577266 (5557871)	0.46	0.006
E5577267 (5557872)	0.38	0.006
E5577268 (5557873)	0.42	0.020
E5577269 (5557874)	0.46	0.010
E5577270 (5557875)	0.49	0.005
E5577271 (5557876)	0.47	0.004
E5577272 (5557877)	0.43	0.005
E5577273 (5557878)	0.37	0.003
E5577274 (5557879)	0.42	0.024
E5577275 (5557880)	0.05	0.004
E5577276 (5557881)	0.38	0.004
E5577277 (5557882)	0.48	0.008
E5577278 (5557883)	0.52	0.004
E5577279 (5557884)	0.51	0.005
E5577280 (5557885)	0.50	0.005
E5577281 (5557886)	0.46	0.004
E5577282 (5557887)	0.41	0.005
E5577283 (5557888)	0.44	0.003
E5577284 (5557889)	0.42	0.004
E5577285 (5557890)	0.40	0.003
E5577286 (5557891)	0.46	0.003
E5577287 (5557892)	0.55	0.005
E5577288 (5557893)	0.44	0.003
E5577289 (5557894)	0.63	0.002
E5577290 (5557895)	0.48	0.005
E5577291 (5557896)	0.41	0.003
E5577292 (5557897)	0.40	0.002
E5577293 (5557898)	0.47	0.009
E5577294 (5557899)	0.35	0.010
E5577295 (5557900)	0.33	0.005

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577296 (5557901)	0.49	0.003
E5577297 (5557902)	0.42	0.003
E5577298 (5557903)	0.48	0.011
E5577299 (5557904)	0.43	0.004
E5577300 (5557905)	0.08	0.037
E5577301 (5557906)	0.47	0.004
E5577302 (5557907)	0.48	0.005
E5577303 (5557908)	0.42	0.006
E5577304 (5557909)	0.49	0.018
E5577305 (5557910)	0.65	0.021
E5577365 (5557911)	0.60	<0.001
E5577366 (5557912)	0.58	0.003
E5577367 (5557913)	0.51	0.002
E5577368 (5557914)	0.64	0.003
E5577369 (5557915)	0.67	0.003
E5577370 (5557916)	0.53	0.003
E5577371 (5557917)	0.50	0.003
E5577372 (5557918)	0.62	0.003
E5577373 (5557919)	0.54	0.002
E5577374 (5557920)	0.46	0.002
E5577375 (5557921)	0.05	0.005
E5577376 (5557922)	0.41	0.002
E5577377 (5557923)	0.57	<0.001
E5577378 (5557924)	0.43	<0.001
E5577379 (5557925)	0.52	0.001
E5577380 (5557926)	0.53	0.002
E5577381 (5557927)	0.42	<0.001
E5577382 (5557928)	0.47	<0.001
E5577383 (5557929)	0.59	0.003
E5577384 (5557930)	0.57	0.006
E5577385 (5557931)	0.44	0.006

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577386 (5557932)	0.47	0.007
E5577387 (5557933)	0.53	0.005
E5577388 (5557934)	0.39	0.003
E5577389 (5557935)	0.68	0.005
E5577390 (5557936)	0.51	0.003
E5577391 (5557937)	0.53	0.002
E5577392 (5557938)	0.55	0.002
E5577393 (5557939)	0.46	0.002
E5577394 (5557940)	0.45	0.004
E5577395 (5557941)	0.37	0.003
E5577396 (5557942)	0.44	0.002
E5577397 (5557943)	0.40	0.005
E5577398 (5557944)	0.48	0.004
E5577399 (5557945)	0.55	0.004
E5577400 (5557946)	0.08	0.040
E5577401 (5557947)	0.54	0.010
E5577402 (5557948)	0.41	0.002
E5577403 (5557949)	0.46	0.006
E5577404 (5557950)	0.48	0.006
E5577405 (5557951)	0.45	0.003
E5578767 (5557952)	0.51	0.003
E5578768 (5557953)	0.42	0.004
E5578769 (5557954)	0.50	0.008
E5578770 (5557955)	0.57	0.005
E5578771 (5557956)	0.57	0.005
E5578772 (5557957)	0.56	0.005
E5578773 (5557958)	0.50	0.005
E5578774 (5557959)	0.49	0.005
E5578775 (5557960)	0.05	0.002
E5578776 (5557961)	0.49	0.010
E5578777 (5557962)	0.42	0.007

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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578778 (5557963)	0.55	0.008
E5578779 (5557964)	0.60	0.003
E5578780 (5557965)	0.36	0.002
E5578781 (5557966)	0.53	<0.001
E5578782 (5557967)	0.55	0.001
E5578783 (5557968)	0.70	<0.001
E5578784 (5557969)	0.62	<0.001
E5578785 (5557970)	0.70	<0.001
E5578786 (5557971)	0.60	0.001
E5578787 (5557972)	0.64	<0.001
E5578788 (5557973)	0.61	<0.001
E5578789 (5557974)	0.64	0.003
E5578790 (5557975)	0.61	<0.001
E5578791 (5557976)	0.51	<0.001
E5578792 (5557977)	0.66	0.043
E5578793 (5557978)	0.46	0.027
E5578794 (5557979)	0.41	0.006
E5578795 (5557980)	0.46	0.057
E5578796 (5557981)	0.58	<0.001
E5578797 (5557982)	0.59	0.011
E5578798 (5557983)	0.50	0.004
E5578799 (5557984)	0.62	<0.001
E5578800 (5557985)	0.08	0.055
E5578801 (5557986)	0.59	0.003
E5577406 (5557987)	0.41	0.002
E5577407 (5557988)	0.42	0.013
E5577408 (5557989)	0.50	0.004
E5577409 (5557990)	0.57	0.004
E5577960 (5557991)	0.40	0.002
E5577961 (5557992)	0.50	0.002
E5577962 (5557993)	0.34	0.002

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577963 (5557994)	0.48	0.002
E5577964 (5557995)	0.48	0.002
E5577965 (5557996)	0.61	0.002
E5577966 (5557997)	0.53	0.006
E5577967 (5557998)	0.48	0.004
E5577968 (5557999)	0.42	0.026
E5577969 (5558000)	0.40	0.002
E5577970 (5558001)	0.53	0.003
E5577971 (5558002)	0.42	0.002
E5577972 (5558003)	0.49	0.006
E5577973 (5558004)	0.48	0.001
E5577974 (5558005)	0.47	0.002
E5577975 (5558006)	0.05	0.002
E5577976 (5558007)	0.41	0.004
E5577977 (5558008)	0.39	0.003
E5577978 (5558009)	0.40	0.006
E5577979 (5558010)	0.44	0.004
E5577980 (5558011)	0.48	0.007
E5577981 (5558012)	0.44	0.004
E5577982 (5558013)	0.48	0.006
E5577983 (5558014)	0.54	0.003
E5577984 (5558015)	0.47	0.005
E5577985 (5558016)	0.45	0.004
E5577986 (5558017)	0.47	0.003
E5577987 (5558018)	0.51	0.003
E5577988 (5558019)	0.49	0.005
E5577989 (5558020)	0.41	<0.001
E5577990 (5558021)	0.55	<0.001
E5577510 (5558022)	0.40	0.002
E5577511 (5558023)	0.51	0.002
E5577512 (5558024)	0.43	0.002

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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577513 (5558025)	0.32	0.002
E5577514 (5558026)	0.36	0.002
E5577515 (5558027)	0.41	0.003
E5577516 (5558028)	0.40	0.008
E5577517 (5558029)	0.36	0.003
E5577518 (5558030)	0.49	0.003
E5577519 (5558031)	0.54	0.002
E5577520 (5558032)	0.38	0.014
E5577521 (5558033)	0.42	0.004
E5577522 (5558034)	0.50	0.002
E5577523 (5558035)	0.46	0.001
E5577524 (5558036)	0.47	0.027
E5577525 (5558037)	0.42	0.002
E5577526 (5558038)	0.49	0.002
E5577527 (5558039)	0.46	0.006
E5577528 (5558040)	0.45	0.004
E5577529 (5558041)	0.50	0.002
E5577530 (5558042)	0.38	0.004
E5577531 (5558043)	0.48	0.004
E5577532 (5558044)	0.37	0.003
E5577533 (5558045)	0.33	0.002
E5577534 (5558046)	0.38	<0.001
E5577535 (5558047)	0.47	0.002
E5577536 (5558048)	0.51	0.022
E5577537 (5558049)	0.46	0.002
E5577538 (5558050)	0.37	0.001
E5577539 (5558051)	0.36	0.004
E5577540 (5558052)	0.36	0.003
E5577541 (5558053)	0.41	<0.001
E5577542 (5558054)	0.34	<0.001

Certified By:

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AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

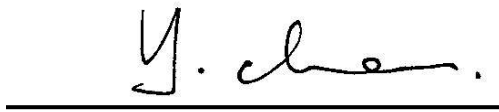
CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)			
DATE SAMPLED: Jul 10, 2014	DATE RECEIVED: Jul 10, 2014	DATE REPORTED: Jul 29, 2014	SAMPLE TYPE: Soil

Comments: RDL - Reported Detection Limit

Certified By:



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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557839	0.26	0.26	0.0%	5557858	0.07	0.10		5557881	0.251	0.266	5.8%	5557894	0.26	0.26	0.0%
Al	5557839	1.92	1.91	0.5%	5557858	1.49	1.53	2.6%	5557881	1.85	1.93	4.2%	5557894	1.93	1.90	1.6%
As	5557839	24.9	22.7	9.2%	5557858	17.2	17.3	0.6%	5557881	24.2	23.7	2.1%	5557894	18.5	18.2	1.6%
B	5557839	< 5	< 5	0.0%	5557858	< 5	< 5	0.0%	5557881	< 5	< 5	0.0%	5557894	< 5	< 5	0.0%
Ba	5557839	77	77	0.0%	5557858	49	51	4.0%	5557881	118	121	2.5%	5557894	92	91	1.1%
Be	5557839	1.33	1.27	4.6%	5557858	0.691	0.696	0.7%	5557881	0.90	0.86	4.5%	5557894	1.06	1.10	3.7%
Bi	5557839	0.555	0.552	0.5%	5557858	0.310	0.318	2.5%	5557881	0.607	0.572	5.9%	5557894	0.44	0.43	2.3%
Ca	5557839	0.03	0.03	0.0%	5557858	0.024	0.025	4.1%	5557881	0.05	0.05	0.0%	5557894	0.06	0.06	0.0%
Cd	5557839	0.20	0.20	0.0%	5557858	0.17	0.17	0.0%	5557881	0.20	0.20	0.0%	5557894	0.13	0.13	0.0%
Ce	5557839	10.5	10.6	0.9%	5557858	9.57	10.0	4.4%	5557881	6.83	7.01	2.6%	5557894	11.9	11.2	6.1%
Co	5557839	10.6	10.3	2.9%	5557858	10.2	10.2	0.0%	5557881	10.6	10.8	1.9%	5557894	12.5	12.3	1.6%
Cr	5557839	38.6	38.8	0.5%	5557858	25.8	25.7	0.4%	5557881	31.1	30.7	1.3%	5557894	31.5	30.3	3.9%
Cs	5557839	3.87	3.77	2.6%	5557858	3.06	3.10	1.3%	5557881	3.14	3.26	3.8%	5557894	2.43	2.35	3.3%
Cu	5557839	48.5	48.1	0.8%	5557858	28.2	31.0	9.5%	5557881	37.5	38.5	2.6%	5557894	40.5	40.3	0.5%
Fe	5557839	7.46	7.43	0.4%	5557858	5.12	5.23	2.1%	5557881	5.76	5.83	1.2%	5557894	5.27	5.21	1.1%
Ga	5557839	6.00	5.41	10.3%	5557858	6.27	6.30	0.5%	5557881	6.21	6.10	1.8%	5557894	5.91	5.69	3.8%
Ge	5557839	0.263	0.267	1.5%	5557858	0.21	0.22	4.7%	5557881	0.235	0.238	1.3%	5557894	0.26	0.26	0.0%
Hf	5557839	0.057	0.049	15.1%	5557858	0.03	< 0.02		5557881	0.04	< 0.02		5557894	0.031	0.023	29.6%
Hg	5557839	0.05	0.05	0.0%	5557858	0.067	0.062	7.8%	5557881	0.05	0.05	0.0%	5557894	0.06	0.06	0.0%
In	5557839	0.072	0.068	5.7%	5557858	0.043	0.052	18.9%	5557881	0.056	0.060	6.9%	5557894	0.051	0.050	2.0%
K	5557839	0.06	0.06	0.0%	5557858	0.05	0.05	0.0%	5557881	0.063	0.065	3.1%	5557894	0.07	0.07	0.0%
La	5557839	4.6	4.6	0.0%	5557858	4.74	4.86	2.5%	5557881	3.13	3.19	1.9%	5557894	5.49	5.12	7.0%
Li	5557839	27.1	26.4	2.6%	5557858	14.1	14.4	2.1%	5557881	27.0	26.5	1.9%	5557894	38.4	38.6	0.5%
Mg	5557839	0.436	0.433	0.7%	5557858	0.24	0.24	0.0%	5557881	0.47	0.49	4.2%	5557894	0.55	0.55	0.0%
Mn	5557839	362	364	0.6%	5557858	668	663	0.8%	5557881	279	278	0.4%	5557894	272	267	1.9%
Mo	5557839	3.15	2.98	5.5%	5557858	3.02	3.02	0.0%	5557881	5.99	5.76	3.9%	5557894	3.10	3.05	1.6%
Na	5557839	< 0.01	< 0.01	0.0%	5557858	< 0.01	< 0.01	0.0%	5557881	< 0.01	< 0.01	0.0%	5557894	< 0.01	< 0.01	0.0%
Nb	5557839	0.893	0.813	9.4%	5557858	0.861	0.674	24.4%	5557881	0.263	0.213	21.0%	5557894	0.20	0.14	
Ni	5557839	22.6	22.9	1.3%	5557858	18.2	18.0	1.1%	5557881	25.2	25.5	1.2%	5557894	28.4	27.5	3.2%
P	5557839	1380	1400	1.4%	5557858	1710	1670	2.4%	5557881	966	949	1.8%	5557894	807	789	2.3%
Pb	5557839	47.9	47.5	0.8%	5557858	15.0	19.3	25.1%	5557881	32.8	31.9	2.8%	5557894	26.2	25.1	4.3%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5557839	10.2	9.24	9.9%	5557858	9.33	9.05	3.0%	5557881	12.3	11.9	3.3%	5557894	9.08	8.82	2.9%
Re	5557839	0.001	< 0.001		5557858	< 0.001	< 0.001	0.0%	5557881	< 0.001	< 0.001	0.0%	5557894	< 0.001	< 0.001	0.0%
S	5557839	0.0937	0.0904	3.6%	5557858	0.080	0.083	3.7%	5557881	0.048	0.051	6.1%	5557894	0.066	0.064	3.1%
Sb	5557839	1.16	1.17	0.9%	5557858	0.79	0.80	1.3%	5557881	1.16	1.14	1.7%	5557894	0.83	0.83	0.0%
Sc	5557839	3.5	3.5	0.0%	5557858	1.5	1.5	0.0%	5557881	3.3	3.3	0.0%	5557894	4.14	4.24	2.4%
Se	5557839	1.7	1.5	12.5%	5557858	0.9	0.8	11.8%	5557881	1.0	1.1	9.5%	5557894	0.7	0.6	15.4%
Sn	5557839	0.64	0.66	3.1%	5557858	0.64	0.66	3.1%	5557881	0.7	0.7	0.0%	5557894	0.55	0.53	3.7%
Sr	5557839	5.9	5.9	0.0%	5557858	4.63	4.82	4.0%	5557881	5.2	5.3	1.9%	5557894	9.68	9.52	1.7%
Ta	5557839	< 0.01	< 0.01	0.0%	5557858	< 0.01	< 0.01	0.0%	5557881	< 0.01	< 0.01	0.0%	5557894	< 0.01	< 0.01	0.0%
Te	5557839	0.14	0.10		5557858	0.13	0.11	16.7%	5557881	0.08	0.09	11.8%	5557894	0.06	0.06	0.0%
Th	5557839	4.44	4.45	0.2%	5557858	0.42	0.33	24.0%	5557881	3.29	3.12	5.3%	5557894	3.62	3.71	2.5%
Ti	5557839	0.018	0.019	5.4%	5557858	0.0118	0.0125	5.8%	5557881	0.009	0.009	0.0%	5557894	0.009	0.009	0.0%
Tl	5557839	0.13	0.13	0.0%	5557858	0.14	0.14	0.0%	5557881	0.16	0.16	0.0%	5557894	0.147	0.139	5.6%
U	5557839	0.96	0.95	1.0%	5557858	0.817	0.845	3.4%	5557881	0.63	0.62	1.6%	5557894	0.715	0.715	0.0%
V	5557839	41.5	41.2	0.7%	5557858	47.1	46.5	1.3%	5557881	44.3	43.9	0.9%	5557894	40.3	38.8	3.8%
W	5557839	0.129	0.125	3.1%	5557858	0.14	0.13	7.4%	5557881	0.096	0.074	25.9%	5557894	0.08	0.07	13.3%
Y	5557839	4.42	4.14	6.5%	5557858	4.08	3.97	2.7%	5557881	4.01	3.80	5.4%	5557894	5.33	5.22	2.1%
Zn	5557926	72.8	68.7	5.8%	5557945	219	208	5.2%	5557968	36.9	33.8	8.8%	5557984	50.8	49.2	3.2%
Zr	5557839	0.9	0.8	11.8%	5557858	< 0.5	< 0.5	0.0%	5557881	1.8	1.0		5557894	1.0	1.0	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557914	0.44	0.48	8.7%	5557926	0.182	0.238	26.7%	5557945	0.201	0.257	24.5%	5557968	0.13	0.13	0.0%
Al	5557914	2.09	2.01	3.9%	5558013	1.23	1.16	5.9%	5558032	1.14	1.12	1.8%				
As	5557914	32.7	33.2	1.5%	5557926	16.3	15.8	3.1%	5557945	38.8	39.1	0.8%	5557968	7.53	6.84	9.6%
B	5557914	< 5	< 5	0.0%	5557926	< 5	< 5	0.0%	5557945	< 5	< 5	0.0%	5557968	< 5	< 5	0.0%
Ba	5557914	99	93	6.3%	5558013	2160	2060	4.7%	5558032	115	111	3.5%				
Be	5557914	0.684	0.687	0.4%	5557926	0.93	0.90	3.3%	5557945	2.63	2.50	5.1%	5557968	0.29	0.29	0.0%
Bi	5557914	0.677	0.736	8.4%	5557926	0.358	0.343	4.3%	5557945	0.44	0.44	0.0%	5557968	0.090	0.097	7.5%
Ca	5557914	0.02	0.02	0.0%	5558013	7.34	7.00	4.7%	5558032	0.62	0.61	1.6%				
Cd	5557914	0.099	0.094	5.2%	5557926	0.26	0.26	0.0%	5557945	0.96	1.03	7.0%	5557968	0.18	0.19	5.4%
Ce	5557914	7.11	7.24	1.8%	5557926	13.7	13.1	4.5%	5557945	19.5	20.0	2.5%	5557968	17.3	18.3	5.6%
Co	5557914	6.3	6.1	3.2%	5557926	16.3	15.8	3.1%	5557945	192	190	1.0%	5557968	3.80	3.97	4.4%
Cr	5557914	42.1	41.9	0.5%	5558013	18.4	18.0	2.2%	5558032	20.1	20.0	0.5%				
Cs	5557914	2.52	2.58	2.4%	5557926	2.08	2.06	1.0%	5557945	4.94	5.06	2.4%	5557968	0.290	0.306	5.4%

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Cu	5557914	35.2	33.1	6.1%	5558013	58.5	53.7	8.6%	5558032	75.1	71.1	5.5%				
Fe	5557914	8.48	8.02	5.6%	5558013	3.64	3.47	4.8%	5558032	5.62	5.48	2.5%				
Ga	5557914	6.86	7.03	2.4%	5557926	5.50	5.39	2.0%	5557945	5.96	6.06	1.7%	5557968	0.279	0.274	1.8%
Ge	5557914	0.28	0.28	0.0%	5557926	0.256	0.254	0.8%	5557945	0.362	0.382	5.4%	5557968	< 0.05	< 0.05	0.0%
Hf	5557914	0.03	0.03	0.0%	5557926	0.10	0.07		5557945	0.11	0.07		5557968	0.06	0.06	0.0%
Hg	5557914	0.06	0.07	15.4%	5557926	0.047	0.044	6.6%	5557945	0.084	0.102	19.4%	5557968	0.046	0.043	6.7%
In	5557914	0.0843	0.0878	4.1%	5557926	0.041	0.042	2.4%	5557945	0.128	0.132	3.1%	5557968	0.0325	0.0338	3.9%
K	5557914	0.08	0.08	0.0%	5558013	0.193	0.184	4.8%	5558032	0.10	0.10	0.0%				
La	5557914	2.8	2.8	0.0%	5557926	6.5	6.2	4.7%	5557945	3.02	3.09	2.3%	5557968	8.2	8.4	2.4%
Li	5557914	24.8	24.5	1.2%	5557926	34.0	32.6	4.2%	5557945	72.6	69.4	4.5%	5557968	4.24	4.31	1.6%
Mg	5557914	0.53	0.51	3.8%	5558013	1.50	1.51	0.7%	5558032	0.74	0.72	2.7%				
Mn	5557914	169	165	2.4%	5558013	327	306	6.6%	5558032	2110	2050	2.9%				
Mo	5557914	4.86	5.21	7.0%	5557926	2.31	2.33	0.9%	5557945	6.58	7.03	6.6%	5557968	0.95	0.96	1.0%
Na	5557914	< 0.01	< 0.01	0.0%	5558013	< 0.01	< 0.01	0.0%	5558032	< 0.01	0.01					
Nb	5557914	< 0.05	< 0.05	0.0%	5557926	0.75	0.71	5.5%	5557945	< 0.05	< 0.05	0.0%	5557968	< 0.05	< 0.05	0.0%
Ni	5557914	14.0	14.3	2.1%	5558013	41.8	39.1	6.7%	5558032	67.9	65.5	3.6%				
P	5557914	1390	1390	0.0%	5558013	1570	1460	7.3%	5558032	567	554	2.3%				
Pb	5557914	43.8	47.4	7.9%	5557926	19.4	18.7	3.7%	5557945	41.7	41.5	0.5%	5557968	7.4	7.4	0.0%
Rb	5557914	11.8	12.3	4.1%	5557926	8.5	8.4	1.2%	5557945	7.00	7.45	6.2%	5557968	3.71	3.88	4.5%
Re	5557914	< 0.001	< 0.001	0.0%	5557926	< 0.001	< 0.001	0.0%	5557945	0.004	0.004	0.0%	5557968	< 0.001	< 0.001	0.0%
S	5557914	0.077	0.071	8.1%	5558013	0.175	0.162	7.7%	5558032	0.254	0.247	2.8%				
Sb	5557914	1.38	1.41	2.2%	5557926	0.700	0.715	2.1%	5557945	1.48	1.50	1.3%	5557968	0.293	0.285	2.8%
Sc	5557914	4.47	4.32	3.4%	5557926	3.6	3.5	2.8%	5557945	14.9	14.7	1.4%	5557968	4.39	4.56	3.8%
Se	5557914	2.16	2.09	3.3%	5557926	0.6	0.6	0.0%	5557945	2.69	2.78	3.3%	5557968	0.98	0.91	7.4%
Sn	5557914	0.7	0.7	0.0%	5557926	0.6	0.6	0.0%	5557945	0.7	0.7	0.0%	5557968	< 0.2	< 0.2	0.0%
Sr	5557914	4.3	4.1	4.8%	5558013	302	289	4.4%	5558032	17.5	17.0	2.9%				
Ta	5557914	< 0.01	< 0.01	0.0%	5557926	< 0.01	< 0.01	0.0%	5557945	< 0.01	< 0.01	0.0%	5557968	< 0.01	< 0.01	0.0%
Te	5557914	0.09	0.09	0.0%	5557926	0.14	0.09		5557945	0.12	0.11	8.7%	5557968	0.05	0.04	22.2%
Th	5557914	6.20	6.69	7.6%	5557926	4.23	4.26	0.7%	5557945	12.1	12.2	0.8%	5557968	1.93	2.32	18.4%
Ti	5557914	0.010	0.010	0.0%	5558013	0.006	0.006	0.0%	5558032	0.006	0.006	0.0%				
Tl	5557914	0.183	0.203	10.4%	5557926	0.12	0.12	0.0%	5557945	0.70	0.71	1.4%	5557968	0.09	0.09	0.0%
U	5557914	0.758	0.817	7.5%	5557926	0.666	0.634	4.9%	5557945	2.45	2.38	2.9%	5557968	0.37	0.39	5.3%
V	5557914	43.7	43.7	0.0%	5558013	71.6	69.1	3.6%	5558032	26.1	25.9	0.8%				
W	5557914	< 0.05	< 0.05	0.0%	5557926	0.14	0.14	0.0%	5557945	< 0.05	< 0.05	0.0%	5557968	< 0.05	< 0.05	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Y	5557914	3.84	4.08	6.1%	5557926	3.54	3.46	2.3%	5557945	24.9	25.9	3.9%	5557968	7.61	7.99	4.9%
Zn	5558003	98.4	99.6	1.2%	5558013	143	136	5.0%	5558032	67.3	67.1	0.3%				
Zr	5557914	2.2	2.4	8.7%	5557926	3.37	3.18	5.8%	5557945	3.87	3.96	2.3%	5557968	2.97	3.36	12.3%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5557984	0.34	0.27	23.0%	5558003	0.506	0.482	4.9%	5558013	0.672	0.781	15.0%	5558032	0.23	0.36	
As	5557984	5.28	5.76	8.7%	5558003	11.9	12.1	1.7%	5558013	17.1	16.0	6.6%	5558032	25.8	25.4	1.6%
B	5557984	7	8	13.3%	5558003	8	7	13.3%	5558013	6	6	0.0%	5558032	< 5	< 5	0.0%
Be	5557984	0.469	0.463	1.3%	5558003	0.58	0.54	7.1%	5558013	0.627	0.605	3.6%	5558032	1.57	1.51	3.9%
Bi	5557984	0.06	0.06	0.0%	5558003	0.12	0.12	0.0%	5558013	0.16	0.15	6.5%	5558032	0.471	0.487	3.3%
Cd	5557984	0.404	0.410	1.5%	5558003	1.07	1.06	0.9%	5558013	2.10	1.96	6.9%	5558032	0.226	0.221	2.2%
Ce	5557984	23.1	23.3	0.9%	5558003	33.0	33.3	0.9%	5558013	35.7	34.5	3.4%	5558032	12.2	12.6	3.2%
Co	5557984	3.92	4.00	2.0%	5558003	9.4	9.4	0.0%	5558013	13.3	12.9	3.1%	5558032	25.9	25.5	1.6%
Cs	5557984	1.33	1.45	8.6%	5558003	0.44	0.44	0.0%	5558013	1.09	1.08	0.9%	5558032	3.83	3.99	4.1%
Ga	5557984	1.23	1.37	10.8%	5558003	3.15	3.02	4.2%	5558013	3.23	3.10	4.1%	5558032	2.91	2.79	4.2%
Ge	5557984	0.129	0.138	6.7%	5558003	0.22	0.22	0.0%	5558013	0.26	0.27	3.8%	5558032	0.32	0.32	0.0%
Hf	5557984	0.13	0.13	0.0%	5558003	0.07	0.06	15.4%	5558013	0.18	0.19	5.4%	5558032	0.10	0.09	10.5%
Hg	5557984	0.04	0.04	0.0%	5558003	0.083	0.090	8.1%	5558013	0.13	0.12	8.0%	5558032	0.080	0.089	10.7%
In	5557984	0.014	0.016	13.3%	5558003	0.0409	0.0403	1.5%	5558013	0.047	0.046	2.2%	5558032	0.057	0.058	1.7%
La	5557984	11.6	11.4	1.7%	5558003	17.2	17.3	0.6%	5558013	16.9	16.4	3.0%	5558032	5.30	5.48	3.3%
Li	5557984	13.0	13.1	0.8%	5558003	20.9	19.9	4.9%	5558013	20.1	19.6	2.5%	5558032	19.2	19.8	3.1%
Mo	5557984	2.16	2.05	5.2%	5558003	5.21	5.01	3.9%	5558013	9.32	8.67	7.2%	5558032	7.93	7.78	1.9%
Nb	5557984	< 0.05	< 0.05	0.0%	5558003	< 0.05	< 0.05	0.0%	5558013	< 0.05	< 0.05	0.0%	5558032	< 0.05	< 0.05	0.0%
Pb	5557984	6.89	6.64	3.7%	5558003	13.2	13.2	0.0%	5558013	16.1	15.4	4.4%	5558032	26.1	28.1	7.4%
Rb	5557984	11.2	12.2	8.5%	5558003	9.4	8.9	5.5%	5558013	9.3	9.0	3.3%	5558032	7.6	7.3	4.0%
Re	5557984	0.002	0.002	0.0%	5558003	0.002	0.002	0.0%	5558013	0.005	0.005	0.0%	5558032	0.0025	0.0025	0.0%
Sb	5557984	0.813	0.868	6.5%	5558003	1.07	1.02	4.8%	5558013	2.43	2.39	1.7%	5558032	0.910	0.919	1.0%
Sc	5557984	3.27	3.13	4.4%	5558003	4.75	4.52	5.0%	5558013	7.07	7.04	0.4%	5558032	10.0	10.5	4.9%
Se	5557984	1.02	1.07	4.8%	5558003	1.8	1.8	0.0%	5558013	2.36	2.29	3.0%	5558032	1.5	1.4	6.9%
Sn	5557984	0.2	0.2	0.0%	5558003	0.4	0.4	0.0%	5558013	0.46	0.43	6.7%	5558032	0.6	0.6	0.0%
Ta	5557984	< 0.01	< 0.01	0.0%	5558003	< 0.01	< 0.01	0.0%	5558013	< 0.01	< 0.01	0.0%	5558032	< 0.01	< 0.01	0.0%
Te	5557984	0.06	0.04		5558003	0.04	0.04	0.0%	5558013	0.11	0.07		5558032	0.11	0.10	9.5%
Th	5557984	3.97	3.94	0.8%	5558003	1.25	1.16	7.5%	5558013	4.1	4.3	4.8%	5558032	5.93	6.57	10.2%
Tl	5557984	0.18	0.18	0.0%	5558003	0.229	0.236	3.0%	5558013	0.28	0.27	3.6%	5558032	0.503	0.517	2.7%

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CANADA L4Z 1N9
TEL (905)501-9998
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U	5557984	0.89	0.87	2.3%	5558003	1.03	1.02	1.0%	5558013	2.41	2.24	7.3%	5558032	1.89	1.95	3.1%
W	5557984	< 0.05	< 0.05	0.0%	5558003	0.06	< 0.05		5558013	< 0.05	< 0.05	0.0%	5558032	< 0.05	0.05	
Y	5557984	7.79	7.97	2.3%	5558003	14.2	13.6	4.3%	5558013	16.0	14.8	7.8%	5558032	25.1	24.2	3.7%
Zr	5557984	6.43	7.00	8.5%	5558003	1.5	1.4	6.9%	5558013	10.5	11.0	4.7%	5558032	2.9	2.9	0.0%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5557923	<0.001	<0.001	0.0%	5557938	0.002	0.003		5557952	0.003	0.018		5557967	0.001	0.002	11.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5557978	0.027	0.026	3.1%	5557994	0.002	0.002	20.3%	5558033	0.004	0.005	16.4%	5558046	<0.001	<0.001	0%

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FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	177	96%	90% - 110%	184	185	101%	90% - 110%	184	180	98%	90% - 110%	184	188	102%	90% - 110%
Cu	3494	3220	92%	90% - 110%	3494	3243	93%	90% - 110%	3494	3207	92%	90% - 110%	3494	3270	94%	90% - 110%
Ni	2985	2744	92%	90% - 110%	2985	2880	96%	90% - 110%	2985	2836	95%	90% - 110%	2985	2919	98%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	182	99%	90% - 110%	184	189	103%	90% - 110%	184	180	98%	90% - 110%	184	190	103%	90% - 110%
Cu	3494	3255	93%	90% - 110%	3494	3295	94%	90% - 110%	3494	3289	94%	90% - 110%	3494	3452	99%	90% - 110%
Ni	2985	2785	93%	90% - 110%	2985	2916	98%	90% - 110%	2985	2760	92%	90% - 110%	2985	2892	97%	90% - 110%
	CRM #9 (ref.CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	179	97%	90% - 110%												
Cu	3494	3255	93%	90% - 110%												
Ni	2985	2774	93%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (pg124)				CRM #2 (GSP7J)				CRM #3 (1P5K)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.321	0.350	109%	90% - 110%	0.722	0.789	109%	90% - 110%	1.44	1.48	102%	90% - 110%	0.722	0.774	107%	90% - 110%
	CRM #5 (PG124)				CRM #6 (GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.3210	0.33949	106%	90% - 110%	0.7220	0.73124	101%	90% - 110%								

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CANADA L4Z 1N9
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861875

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861877

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 45

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577306 (5558086)	0.19	1.06	26.0	<5	120	0.88	0.36	0.40	0.27	30.2	28.5	17.2	3.29	155
E5577307 (5558087)	0.24	1.06	23.1	<5	103	1.02	0.38	0.39	0.34	29.4	24.7	16.5	3.18	105
E5577308 (5558088)	0.21	1.43	15.7	<5	132	0.95	0.38	0.21	0.60	32.3	29.1	18.8	2.64	111
E5577309 (5558089)	0.33	2.90	4.9	<5	287	1.11	0.30	0.41	0.66	35.1	48.5	39.8	4.29	256
E5578810 (5558090)	0.20	1.18	17.1	<5	69	1.08	0.39	0.31	0.31	26.9	26.4	16.1	2.14	81.8
E5578811 (5558091)	0.19	0.95	22.7	<5	74	0.87	0.37	1.14	0.35	25.5	28.2	14.3	1.90	87.1
E5578812 (5558092)	0.27	1.78	17.7	<5	150	1.09	0.33	0.98	0.42	48.5	34.7	27.0	4.58	132
E5578813 (5558093)	0.28	1.72	26.7	<5	127	1.07	0.33	0.53	0.45	34.2	32.7	28.2	3.09	170
E5578814 (5558094)	0.20	1.60	15.0	<5	104	1.05	0.30	0.37	0.29	35.5	30.9	25.0	3.12	126
E5578815 (5558095)	0.18	1.23	19.4	<5	123	1.13	0.35	0.76	0.46	29.8	28.9	19.0	1.86	92.7
E5578816 (5558096)	0.14	1.40	18.1	<5	99	1.17	0.34	0.29	0.43	42.3	28.6	19.2	3.85	70.7
E5578817 (5558097)	0.14	1.43	25.3	<5	144	0.98	0.31	0.64	0.45	29.0	29.0	23.4	1.95	165
E5578818 (5558098)	0.13	0.89	19.8	<5	95	0.76	0.29	1.98	0.27	31.5	23.0	15.0	1.82	80.5
E5578819 (5558099)	0.18	1.18	21.5	<5	137	1.05	0.30	0.69	0.32	26.0	21.8	19.8	1.44	104
E5578820 (5558100)	0.26	3.60	11.0	<5	553	1.64	0.27	0.41	0.64	65.3	35.7	53.7	9.77	345
E5578821 (5558101)	0.14	2.80	11.4	<5	336	1.29	0.26	0.36	0.41	44.5	28.5	41.2	5.81	223
E5578822 (5558102)	0.17	2.46	12.5	<5	346	1.11	0.22	0.33	0.89	55.1	39.9	37.2	6.15	322
E5578823 (5558103)	0.17	3.05	21.5	<5	438	1.45	0.28	0.33	0.35	45.2	33.4	46.6	6.44	263
E5578824 (5558104)	0.18	3.44	21.6	<5	354	1.21	0.25	0.52	0.24	49.0	32.5	51.8	5.51	225
E5578825 (5558105)	0.12	3.64	25.0	<5	376	1.22	0.25	0.59	0.24	49.8	33.6	54.8	5.28	235
E5578826 (5558106)	0.14	3.14	15.1	<5	562	1.58	0.24	0.39	0.60	53.1	63.7	46.2	8.67	287
E5578827 (5558107)	0.17	3.63	4.1	<5	435	1.23	0.24	0.28	0.66	64.7	53.7	49.9	4.70	351
E5578828 (5558108)	0.22	3.23	4.4	<5	264	1.08	0.23	0.30	0.39	48.7	41.4	54.3	3.44	227
E5578829 (5558109)	0.26	3.19	10.4	<5	381	1.37	0.27	0.42	0.47	54.5	37.4	50.9	6.94	265
E5578830 (5558110)	0.18	2.19	13.3	<5	160	1.22	0.33	0.34	0.18	38.0	14.3	32.6	16.0	93.2
E5578831 (5558111)	0.10	1.80	11.1	<5	217	0.78	0.27	0.31	0.22	30.9	12.6	29.9	2.96	70.2
E5578832 (5558112)	0.08	1.86	9.5	<5	216	0.72	0.26	0.21	0.14	31.4	10.0	31.0	2.98	80.0
E5578833 (5558113)	0.06	1.84	12.8	<5	143	0.79	0.30	0.10	0.25	33.2	12.0	32.5	2.75	57.2
E5578834 (5558114)	0.70	1.16	12.8	<5	603	0.77	0.14	8.99	1.62	30.6	9.0	17.2	1.07	54.2
E5578835 (5558115)	0.25	0.86	6.1	<5	473	0.67	0.15	13.2	0.74	27.9	9.7	13.7	1.41	41.1
E5578836 (5558116)	0.53	0.89	9.5	<5	563	0.67	0.12	8.29	1.84	25.7	7.8	13.9	0.70	45.4
E5578837 (5558117)	0.23	0.98	7.9	<5	313	0.74	0.19	9.27	0.58	28.6	10.6	18.8	1.38	37.6

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578838 (5558118)	0.20	1.07	8.4	<5	406	0.73	0.18	10.3	0.68	28.9	10.5	18.6	1.13	34.6
E5578839 (5558119)	0.19	0.95	8.7	<5	526	0.59	0.15	9.91	0.68	24.6	9.9	16.5	1.01	34.0
E5578840 (5558120)	0.24	1.08	8.5	<5	417	0.88	0.19	11.0	0.61	23.8	11.5	18.4	2.30	41.3
E5578841 (5558121)	0.25	1.21	8.5	<5	487	0.91	0.18	5.22	0.74	29.6	10.3	19.7	0.69	33.2
E5578842 (5558122)	0.23	0.96	8.2	<5	364	0.64	0.15	8.60	0.74	25.6	9.4	16.7	1.05	31.4
E5578843 (5558123)	0.18	0.95	7.4	<5	317	0.74	0.17	11.9	0.62	25.1	9.7	16.4	1.05	30.8
E5578844 (5558124)	0.11	0.98	6.1	<5	345	0.54	0.13	17.0	0.50	19.4	8.2	16.0	0.64	34.3
E5543710 (5558125)	0.77	1.59	10.8	<5	505	0.90	0.14	1.26	1.81	34.5	8.5	25.0	0.78	50.9
E5543711 (5558126)	1.05	1.10	12.1	<5	485	0.77	0.14	1.71	2.09	30.8	8.1	19.3	0.73	44.4
E5543712 (5558127)	1.04	1.14	13.0	<5	467	0.78	0.15	1.55	2.32	34.0	9.2	19.8	0.92	48.2
E5543713 (5558128)	0.69	1.16	10.3	<5	690	0.79	0.13	5.88	1.56	35.7	8.7	18.4	0.75	43.2
E5543714 (5558129)	0.48	1.24	10.7	<5	695	0.83	0.13	4.50	1.71	39.5	8.8	19.8	0.80	45.7
E5543715 (5558130)	0.62	1.14	10.7	<5	693	0.75	0.13	7.17	1.65	37.4	9.6	18.6	0.85	44.0
E5543716 (5558131)	0.56	1.26	12.3	<5	488	0.95	0.18	1.07	1.77	37.2	9.8	18.7	0.67	30.8
E5543717 (5558132)	0.29	0.80	9.6	<5	211	0.60	0.13	11.8	1.56	32.6	8.7	11.9	0.73	31.3
E5543718 (5558133)	0.25	0.92	9.1	<5	315	0.61	0.15	6.59	0.82	30.9	8.3	16.1	0.56	30.2
E5543719 (5558134)	0.24	0.91	9.5	<5	402	0.65	0.15	6.30	1.21	33.0	8.7	15.7	0.51	24.6
E5543720 (5558135)	0.20	0.92	10.8	<5	356	0.67	0.14	3.25	1.06	35.0	8.7	15.7	0.59	27.9
E5543721 (5558136)	0.21	0.99	9.5	<5	311	0.72	0.15	2.27	1.28	36.1	8.8	16.4	0.55	24.3
E5543722 (5558137)	0.04	0.43	5.3	<5	149	0.46	0.09	9.14	0.28	23.0	7.3	8.1	0.53	22.9
E5543723 (5558138)	0.19	1.06	13.2	<5	363	0.78	0.16	2.90	1.01	36.3	12.2	18.0	0.74	30.5
E5543724 (5558139)	0.20	0.79	12.7	<5	279	0.69	0.16	5.31	0.68	27.8	9.8	14.2	0.61	27.6
E5543725 (5558140)	0.17	0.79	11.6	<5	275	0.67	0.16	5.03	0.67	27.4	9.3	14.5	0.59	26.9
E5543726 (5558141)	0.12	0.55	7.2	<5	213	0.46	0.10	12.6	0.50	20.8	7.2	10.4	0.54	24.3
E5543727 (5558142)	0.22	0.73	11.8	<5	293	0.79	0.23	6.30	0.65	25.7	11.9	13.4	0.69	34.2
E5543728 (5558143)	0.20	0.83	9.3	<5	284	0.61	0.17	6.40	0.71	23.7	8.4	14.4	0.51	24.9
E5543729 (5558144)	0.16	0.55	9.3	<5	203	0.68	0.16	12.4	0.35	19.6	7.5	9.0	0.69	23.8
E5543730 (5558145)	0.12	0.52	8.6	<5	191	0.64	0.16	12.5	0.39	19.2	9.0	9.1	0.70	29.3
E5577991 (5558146)	0.39	1.05	14.3	<5	467	0.73	0.12	11.2	1.16	27.3	12.2	14.3	1.22	43.8
E5577992 (5558147)	0.54	1.08	12.8	<5	540	0.69	0.11	11.0	2.03	26.6	9.6	15.9	0.69	45.3
E5577993 (5558148)	0.57	1.00	13.8	<5	592	0.64	0.12	9.28	2.77	26.1	9.0	15.1	0.54	51.3
E5577994 (5558149)	2.13	0.38	15.9	<5	640	0.51	0.09	14.2	7.02	23.8	7.3	9.1	0.45	63.0

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577995 (5558150)	2.09	0.70	25.1	<5	543	0.66	0.15	11.2	6.27	26.9	9.8	12.7	0.39	80.4
E5577996 (5558151)	1.08	0.94	13.1	<5	672	0.65	0.10	13.8	2.43	28.1	9.4	15.6	0.85	56.4
E5577997 (5558152)	1.33	0.92	15.5	<5	656	0.67	0.11	12.6	3.23	27.5	9.5	14.9	0.66	57.4
E5577998 (5558153)	1.16	1.01	15.2	<5	931	0.63	0.12	13.0	3.38	27.8	11.3	15.4	0.94	59.4
E5577999 (5558154)	1.18	0.88	14.0	<5	857	0.65	0.11	13.5	3.31	25.8	9.7	14.7	0.69	53.7
E5578000 (5558155)	1.23	1.04	3.8	15	15	<0.05	0.50	0.43	0.61	2.60	301	1410	0.19	4260
E5578001 (5558156)	1.27	0.88	15.2	<5	644	0.61	0.12	12.7	3.26	27.4	10.6	14.9	0.70	60.7
E5578002 (5558157)	1.97	0.61	25.0	<5	279	0.56	0.13	12.1	0.82	24.0	10.5	10.4	0.59	43.8
E5578003 (5558158)	2.00	0.64	21.1	<5	596	0.54	0.16	13.3	6.92	25.7	10.8	12.4	0.75	75.6
E5578004 (5558159)	2.23	0.66	21.1	<5	637	0.58	0.16	13.0	5.75	25.8	11.0	12.2	0.81	77.5
E5578005 (5558160)	2.60	0.68	20.0	<5	615	0.61	0.14	11.6	8.78	26.9	9.8	12.9	0.77	76.4
E5578006 (5558161)	1.44	0.64	17.8	<5	559	0.52	0.14	13.1	6.29	24.9	10.9	11.8	0.86	63.5
E5578007 (5558162)	1.91	0.68	19.1	<5	519	0.57	0.15	12.4	5.52	25.4	9.4	12.0	0.70	70.6
E5578008 (5558163)	1.23	0.71	15.8	<5	459	0.60	0.13	12.4	4.77	26.4	8.7	11.7	0.71	53.6
E5577060 (5558165)	0.15	0.78	4.0	<5	247	0.73	0.07	19.1	0.21	28.4	5.3	13.2	1.47	33.7
E5577061 (5558166)	0.26	1.18	6.9	<5	657	1.05	0.11	3.21	0.49	42.8	7.8	18.7	1.02	32.4
E5577062 (5558167)	0.20	1.21	6.8	<5	673	1.00	0.11	3.37	0.49	44.7	7.9	18.3	0.91	37.2
E5577063 (5558168)	0.48	1.33	10.1	<5	259	1.08	0.11	7.41	0.67	55.4	9.2	22.5	1.30	48.5
E5577064 (5558169)	0.41	0.75	7.5	<5	356	0.69	0.08	17.9	0.34	27.2	6.3	13.2	1.59	35.1
E5577065 (5558170)	0.30	0.70	3.2	<5	569	0.62	0.06	21.8	0.20	23.6	4.3	11.6	1.41	30.3
E5577066 (5558171)	1.12	0.71	12.7	<5	579	0.61	0.11	4.28	4.39	31.8	7.5	13.1	0.56	41.8
E5577067 (5558172)	4.81	0.83	16.4	<5	827	0.69	0.14	6.65	4.80	33.8	9.8	15.3	0.81	54.2
E5577068 (5558173)	0.86	0.94	14.2	<5	552	0.71	0.15	3.13	3.39	37.0	10.0	16.2	0.82	49.1
E5577069 (5558174)	0.74	0.99	12.0	<5	486	0.73	0.15	2.82	2.08	29.4	9.6	16.3	0.81	39.0
E5577070 (5558175)	0.83	1.05	13.6	<5	416	0.77	0.16	1.70	2.23	38.1	10.0	17.7	0.99	42.5
E5577071 (5558176)	0.78	1.07	15.4	<5	400	0.76	0.17	1.12	2.03	42.6	10.3	18.0	0.81	39.6
E5577072 (5558177)	0.57	0.96	7.2	<5	442	0.70	0.12	1.99	1.91	25.4	5.7	15.1	0.66	31.0
E5577073 (5558178)	0.46	0.82	12.4	<5	312	0.71	0.15	2.91	2.00	40.9	9.1	12.3	0.51	35.1
E5577074 (5558179)	0.53	1.18	11.6	<5	517	0.91	0.16	0.97	2.40	44.6	7.5	17.9	0.45	38.8
E5577075 (5558180)	0.20	1.48	5.0	<5	118	0.24	0.06	1.21	0.18	12.4	8.8	38.6	0.42	50.9
E5577076 (5558181)	0.29	1.06	9.3	<5	541	0.82	0.15	1.86	1.14	32.9	7.0	16.1	0.52	22.4
E5577077 (5558182)	0.40	1.34	10.4	<5	585	0.93	0.17	1.06	1.35	40.8	8.3	20.6	0.48	34.2

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577078 (5558183)	0.25	0.95	8.6	<5	345	0.65	0.15	11.3	1.08	29.4	9.7	15.0	0.83	30.9
E5577079 (5558184)	0.27	1.09	12.6	<5	363	0.94	0.20	2.22	1.04	36.3	10.5	18.0	0.41	24.3
E5577080 (5558185)	0.27	1.17	11.9	<5	330	1.08	0.20	1.78	1.03	45.1	12.4	18.1	0.45	34.5
E5577081 (5558186)	0.27	1.15	10.8	<5	512	0.88	0.20	2.66	1.14	35.8	10.9	18.3	0.48	31.4
E5577082 (5558187)	0.27	0.82	11.8	<5	312	0.83	0.24	5.74	0.92	27.2	10.9	14.9	0.52	31.9
E5577083 (5558188)	0.28	0.97	14.7	<5	352	0.95	0.26	4.44	0.75	29.5	11.6	16.6	0.50	35.1
E5577084 (5558189)	0.26	0.95	13.4	<5	326	0.92	0.23	4.67	0.91	30.7	11.2	16.3	0.52	31.0
E5577085 (5558190)	0.16	0.71	8.0	<5	282	0.91	0.27	2.55	0.48	30.4	12.3	12.0	0.44	36.0
E5577086 (5558191)	0.18	0.82	9.3	<5	325	0.79	0.19	3.89	0.83	29.4	9.8	14.2	0.45	28.9
E5577087 (5558192)	0.05	0.74	8.1	<5	170	0.84	0.21	3.05	0.30	30.1	10.2	12.2	0.90	21.2
E5578802 (5558193)	0.54	0.46	8.0	<5	443	0.82	0.07	13.6	1.14	29.2	4.8	10.6	0.93	44.7
E5578803 (5558194)	1.36	0.84	12.7	<5	674	1.03	0.07	14.3	3.79	22.3	5.6	22.0	2.84	69.2
E5578804 (5558195)	0.97	1.30	11.6	<5	399	0.90	0.08	15.0	2.64	34.4	5.6	29.0	2.85	51.3
E5578805 (5558196)	1.22	1.41	12.4	<5	402	1.17	0.14	8.95	1.91	40.2	8.5	35.7	4.37	108
E5578806 (5558197)	1.22	0.80	24.3	<5	1130	1.32	0.16	5.72	1.67	37.4	10.2	20.7	2.63	113
E5578807 (5558198)	0.55	0.70	12.1	<5	419	0.72	0.09	19.9	0.63	27.6	5.9	11.8	0.83	55.9
E5578808 (5558199)	0.87	0.19	32.3	<5	618	0.45	0.09	12.3	0.46	30.5	6.8	6.9	0.24	63.6
E5578809 (5558200)	0.43	0.27	5.9	<5	1050	0.58	0.09	22.0	0.79	35.8	6.2	5.8	0.38	63.8
E5577543 (5558201)	0.28	0.72	8.6	<5	243	0.53	0.12	11.3	1.13	27.7	6.9	17.2	0.46	26.4
E5577544 (5558202)	0.33	1.31	10.4	<5	460	1.03	0.21	3.18	1.29	39.5	9.9	30.6	0.57	32.4
E5577545 (5558203)	0.12	0.61	6.7	<5	542	0.72	0.20	20.6	0.30	27.7	9.1	9.7	0.49	19.8
E5577546 (5558204)	0.08	0.54	4.5	<5	399	0.62	0.15	21.7	0.32	27.6	6.9	8.3	0.40	17.3
E5577547 (5558205)	0.05	0.42	3.2	<5	262	0.58	0.13	>25	0.16	21.0	6.2	6.7	0.47	15.1
E5577548 (5558206)	0.04	0.41	3.3	<5	279	0.66	0.17	23.1	0.15	20.0	8.2	9.1	0.71	15.4
E5577549 (5558207)	0.10	0.66	6.5	<5	284	0.51	0.11	>25	0.66	20.4	5.8	10.8	0.44	22.0
E5577550 (5558208)	1.70	2.22	4.6	<5	70	0.23	1.15	1.74	0.58	18.8	85.5	120	0.91	4430
E5577551 (5558209)	0.29	0.69	4.5	<5	204	0.59	0.11	23.3	1.27	21.4	5.8	12.8	0.51	20.6
E5577552 (5558210)	0.20	1.03	10.4	<5	383	0.73	0.17	11.9	1.52	24.1	9.3	20.0	0.50	26.3
E5577553 (5558211)	0.05	0.56	5.4	<5	205	0.44	0.10	>25	1.03	18.9	5.6	10.3	0.33	19.6
E5577554 (5558212)	0.20	1.19	11.6	<5	352	0.81	0.19	3.66	0.93	33.1	10.0	26.6	0.58	30.1
E5577555 (5558213)	0.23	0.95	8.6	<5	249	0.83	0.18	2.94	3.41	32.5	10.9	22.7	0.55	23.0
E5577556 (5558214)	0.26	0.60	8.1	<5	200	0.64	0.14	6.96	2.10	25.3	7.8	19.0	0.53	22.1

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577557 (5558215)	0.25	1.03	9.1	<5	337	0.86	0.18	3.18	1.46	26.4	9.3	25.1	0.70	22.2
E5577558 (5558216)	0.10	0.83	6.8	<5	267	0.67	0.16	7.23	0.94	25.7	6.3	19.9	0.43	18.7
E5577559 (5558217)	0.13	0.52	6.1	<5	200	0.51	0.11	12.8	0.60	22.0	5.5	12.8	0.24	16.0
E5577610 (5558218)	0.17	0.71	7.3	<5	613	0.98	0.19	13.5	0.96	21.8	10.9	10.8	0.78	20.3
E5577611 (5558219)	0.10	0.92	5.7	<5	149	1.10	0.20	7.61	0.21	26.9	9.0	15.2	0.60	12.8
E5577612 (5558220)	0.10	0.94	5.0	<5	168	1.09	0.19	13.3	0.23	28.1	9.8	15.1	0.47	16.1
E5577613 (5558221)	0.11	1.05	5.4	<5	151	1.11	0.17	12.4	0.37	33.0	10.3	18.4	0.57	17.8
E5577614 (5558222)	0.10	1.13	4.8	<5	167	1.04	0.15	13.6	0.37	29.1	8.7	18.5	0.54	18.5
E5577615 (5558223)	0.11	0.99	5.7	<5	155	0.90	0.14	13.2	0.51	24.9	8.5	16.8	0.44	16.2
E5577616 (5558224)	0.86	1.04	12.6	<5	466	0.86	0.16	2.07	2.52	35.5	8.8	21.0	0.85	42.0
E5577617 (5558225)	0.76	1.17	12.2	5	406	0.93	0.16	1.52	2.56	38.5	9.1	23.2	0.66	35.7
E5577618 (5558226)	0.81	1.17	10.6	<5	401	0.95	0.15	1.65	2.06	38.7	9.1	23.7	0.65	34.8
E5577619 (5558227)	0.72	0.98	10.9	<5	380	0.87	0.14	1.88	2.68	37.3	8.3	19.6	0.58	32.6
E5577620 (5558228)	0.60	0.96	11.2	<5	477	0.88	0.15	1.86	2.02	40.7	7.9	18.7	0.47	31.5
E5577621 (5558229)	0.57	1.21	10.5	<5	480	0.89	0.17	0.96	1.30	39.1	7.4	22.2	0.49	30.1
E5577622 (5558230)	0.42	1.16	10.0	<5	572	0.90	0.16	2.40	1.32	37.6	7.8	21.9	0.42	29.1
E5577623 (5558231)	0.39	1.21	8.8	<5	591	0.93	0.16	1.72	1.63	39.2	11.3	23.6	0.45	27.8
E5577624 (5558232)	0.52	1.25	9.9	<5	506	0.95	0.17	1.63	2.41	40.6	9.9	24.0	0.43	33.4
E5577625 (5558233)	0.55	1.26	10.0	<5	509	0.97	0.17	1.69	2.10	39.9	9.7	23.0	0.42	33.1
E5577088 (5558234)	0.21	0.65	7.5	<5	208	0.78	0.19	4.03	0.53	24.3	10.4	11.9	0.57	21.4
E5577089 (5558235)	0.18	0.75	9.9	<5	349	0.97	0.19	8.19	0.87	25.7	11.3	15.5	0.43	37.7
E5577090 (5558236)	0.29	1.22	12.3	<5	430	1.05	0.21	1.02	1.43	35.5	10.8	24.5	0.44	26.8
E5577091 (5558237)	0.29	1.11	12.8	<5	436	0.99	0.20	1.61	1.46	34.2	10.4	22.1	0.44	23.0
E5577092 (5558238)	0.33	0.88	11.0	<5	457	1.00	0.16	1.94	0.99	33.6	9.5	16.1	0.53	25.9
E5577093 (5558239)	0.44	1.10	12.8	<5	593	0.96	0.18	0.94	2.05	44.4	9.4	22.5	0.39	30.4
E5577094 (5558240)	0.12	3.52	15.0	<5	70	3.66	0.58	0.04	0.17	18.6	27.2	51.7	7.50	60.7
E5577095 (5558241)	0.13	2.06	24.6	<5	80	1.52	0.46	0.10	0.26	24.2	41.7	31.5	4.72	51.8
E5577096 (5558242)	0.06	1.47	14.9	<5	40	0.60	0.42	0.03	0.20	18.0	13.3	33.4	3.20	34.4
E5577097 (5558243)	0.12	1.24	16.7	<5	41	0.58	0.39	0.04	0.17	14.8	12.3	28.1	3.02	32.8
E5577098 (5558244)	0.26	1.92	42.8	<5	40	1.28	0.48	0.03	0.16	20.5	34.0	32.7	3.57	58.7
E5577099 (5558245)	0.27	1.88	40.4	<5	41	1.24	0.46	0.03	0.15	22.2	31.7	32.9	3.38	60.7
E5577100 (5558246)	1.20	1.02	3.5	22	14	<0.05	0.51	0.42	0.61	2.49	315	1360	0.18	4140

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577101 (5558247)	0.12	1.40	16.6	<5	99	0.77	0.40	0.08	0.14	19.3	17.5	27.4	2.77	29.1
E5577102 (5558248)	0.04	1.59	32.6	<5	111	1.30	0.37	0.15	0.14	24.9	32.0	29.7	3.91	42.9
E5577103 (5558249)	0.14	1.81	31.8	<5	50	1.31	0.42	0.03	0.14	19.1	31.1	29.5	2.97	40.5
E5577104 (5558250)	0.09	1.61	25.0	<5	68	1.31	0.42	0.07	0.14	27.3	37.2	26.7	4.46	48.5
E5577105 (5558251)	0.11	0.79	28.8	<5	43	1.10	0.48	0.05	0.15	29.2	18.7	8.5	2.36	47.6
E5577106 (5558252)	0.13	1.13	16.5	<5	68	1.40	0.39	0.08	0.11	31.2	30.4	12.7	4.16	38.8
E5577107 (5558253)	0.27	0.65	24.7	<5	37	1.47	0.54	0.13	0.16	22.7	28.3	6.9	4.51	43.8
E5577108 (5558254)	0.34	1.47	31.2	<5	47	1.56	0.68	1.54	0.27	41.6	28.9	25.1	1.44	63.9
E5577109 (5558255)	0.19	1.32	24.7	<5	44	1.42	0.55	2.46	0.21	33.3	23.5	22.9	1.43	56.3
E5577710 (5558256)	0.35	1.52	7.7	<5	325	1.31	0.12	4.08	0.63	42.9	6.9	30.6	0.89	44.4
E5577711 (5558257)	0.54	1.44	10.2	<5	406	1.28	0.16	3.67	0.80	31.7	6.6	28.0	1.66	58.4
E5577712 (5558258)	1.54	1.54	17.8	<5	283	1.36	0.17	1.49	2.73	35.0	7.5	37.3	2.29	119
E5577713 (5558259)	1.52	1.63	13.6	<5	281	1.32	0.13	1.43	3.77	34.9	6.1	34.7	2.17	62.9
E5577714 (5558260)	1.30	1.79	12.0	5	215	1.40	0.10	1.68	3.02	29.2	5.3	35.9	4.03	56.9
E5577715 (5558261)	0.97	1.52	8.4	7	206	1.23	0.10	1.51	1.95	30.3	4.7	31.2	2.27	45.1
E5577716 (5558262)	1.11	1.45	5.9	<5	210	1.20	0.10	1.54	2.89	35.4	4.2	29.1	1.59	53.2
E5577717 (5558263)	0.79	1.31	8.9	<5	229	1.35	0.11	2.74	1.13	32.1	4.9	26.9	1.35	66.9
E5577718 (5558264)	0.37	1.31	6.1	<5	251	0.96	0.09	13.6	0.54	33.3	5.8	24.5	0.92	39.7
E5577719 (5558265)	0.34	1.15	6.3	<5	458	0.90	0.08	12.3	0.50	32.9	5.9	22.2	0.85	39.5
E5577720 (5558266)	0.32	1.12	5.3	<5	493	0.89	0.08	13.1	0.44	31.6	5.3	20.7	0.86	36.7
E5577721 (5558267)	0.39	1.25	6.2	<5	499	1.00	0.09	13.4	0.39	33.4	6.2	22.9	1.17	43.5
E5577722 (5558268)	0.30	1.14	8.2	<5	371	1.06	0.10	8.49	0.45	31.4	6.5	23.0	1.04	47.3
E5577723 (5558269)	0.44	1.23	7.3	<5	238	1.19	0.11	2.52	0.50	35.4	6.4	24.3	0.86	42.5
E5578845 (5558270)	0.20	0.81	7.4	<5	355	0.71	0.15	12.4	0.86	24.2	9.3	17.4	0.89	25.9
E5578846 (5558271)	0.19	0.95	8.1	<5	352	0.88	0.17	11.3	0.87	25.3	10.7	20.5	1.13	27.6
E5578847 (5558272)	0.22	0.93	9.2	<5	392	0.92	0.19	10.0	0.72	24.2	11.8	20.7	1.21	33.1
E5578848 (5558273)	0.22	1.00	8.5	<5	376	0.84	0.17	11.6	0.96	25.4	10.3	21.8	1.41	27.5
E5578849 (5558274)	0.23	0.90	8.4	<5	378	0.85	0.17	8.81	0.83	25.0	10.4	20.0	1.00	28.2
E5578850 (5558275)	1.74	1.98	4.8	<5	50	0.28	1.03	1.21	0.63	18.2	87.5	112	0.86	4270
E5578851 (5558276)	0.72	0.85	13.7	<5	874	0.73	0.13	10.5	2.38	31.1	11.4	16.0	0.76	50.4
E5578852 (5558277)	0.62	0.99	12.8	<5	565	0.81	0.13	10.6	2.27	27.6	10.8	16.4	0.91	47.2
E5578853 (5558278)	0.62	1.10	13.0	<5	387	0.92	0.13	10.9	2.07	30.3	10.9	19.0	1.17	46.9

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578854 (5558279)	0.46	1.02	12.6	<5	438	0.80	0.12	11.5	2.32	27.9	9.5	17.6	0.92	44.4
E5578855 (5558280)	1.70	0.46	22.8	<5	685	0.62	0.15	12.9	6.74	24.3	10.4	10.4	0.56	77.5
E5578856 (5558281)	0.65	1.01	11.1	<5	431	0.80	0.10	11.4	2.24	26.0	8.6	17.1	0.69	38.1
E5578857 (5558282)	0.74	0.91	14.2	<5	421	0.83	0.12	11.4	3.39	25.7	9.9	16.7	0.82	47.7
E5578858 (5558283)	0.40	0.94	9.6	<5	469	0.85	0.16	8.61	1.35	26.9	10.1	20.1	1.22	31.5
E5578859 (5558284)	0.24	0.94	8.9	<5	342	0.87	0.17	8.55	0.75	27.2	10.8	22.3	1.14	28.3
E5578860 (5558285)	0.25	0.99	9.6	<5	336	0.94	0.19	6.54	0.83	27.5	10.6	23.4	1.14	31.0
E5578861 (5558286)	0.26	0.94	9.0	<5	400	0.88	0.17	7.05	1.26	25.2	9.5	20.0	0.91	31.9
E5578862 (5558287)	0.30	0.89	9.1	<5	458	0.77	0.14	10.8	1.36	26.4	9.3	20.6	0.80	31.5
E5578863 (5558288)	0.34	0.98	9.1	<5	430	0.90	0.16	8.34	1.34	26.8	9.6	21.6	0.89	31.1
E5578864 (5558289)	0.48	1.04	9.9	<5	337	1.04	0.17	5.81	1.29	28.0	9.1	22.3	0.93	31.1
E5578865 (5558290)	0.27	1.03	7.2	<5	335	0.97	0.17	6.41	0.60	25.2	8.2	21.3	0.82	30.8
E5578866 (5558291)	0.20	0.97	7.4	<5	291	0.89	0.16	7.95	0.55	26.3	9.2	21.0	0.86	23.7
E5578867 (5558292)	0.17	0.93	8.3	<5	276	0.85	0.17	8.26	0.67	25.7	9.9	21.5	1.20	26.4
E5578868 (5558293)	0.20	0.91	9.4	<5	427	0.71	0.16	7.69	0.79	25.2	9.4	22.0	1.05	27.9
E5578869 (5558294)	0.23	0.78	9.6	<5	340	0.76	0.15	12.2	0.78	24.3	8.5	16.5	0.68	24.8
E5578870 (5558295)	0.30	0.74	10.5	<5	325	1.00	0.13	5.56	1.17	33.5	9.0	14.2	0.67	23.7
E5578871 (5558296)	0.31	1.41	11.4	<5	606	1.27	0.23	0.72	0.85	38.6	9.4	25.0	0.73	22.1
E5578872 (5558297)	0.39	1.33	11.8	<5	455	1.35	0.22	0.80	1.38	45.3	11.6	25.2	0.79	23.2
E5578873 (5558298)	0.23	1.24	9.6	<5	685	1.20	0.19	3.06	1.59	38.8	8.0	24.6	0.46	47.3
E5578874 (5558299)	0.33	1.04	11.0	<5	441	1.04	0.18	3.98	1.25	35.8	10.0	21.1	0.56	28.2
E5578875 (5558300)	0.17	1.46	5.4	<5	112	0.31	0.06	1.13	0.20	12.5	8.9	44.5	0.43	51.6
E5578876 (5558301)	0.30	1.26	11.3	<5	414	1.21	0.21	2.07	1.46	44.2	11.1	22.9	0.63	24.4
E5578877 (5558302)	0.32	1.06	10.2	<5	353	1.16	0.20	1.23	1.22	44.5	10.2	20.1	0.48	21.8
E5578878 (5558303)	0.37	1.18	12.7	<5	527	1.23	0.22	0.93	1.33	39.6	11.4	24.6	0.51	27.9
E5578879 (5558304)	0.44	0.97	10.2	<5	392	0.98	0.17	8.89	1.52	33.4	10.3	19.3	0.59	25.7
E5578880 (5558305)	0.35	1.00	10.0	<5	401	0.98	0.16	8.42	0.97	32.0	9.0	21.9	0.85	26.5
E5578881 (5558306)	0.29	0.85	8.8	<5	431	0.85	0.13	12.9	1.14	28.3	8.7	17.5	0.86	25.9

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577306 (5558086)	5.08	3.39	0.24	0.12	0.23	0.043	0.06	13.8	13.7	0.69	1040	1.63	<0.01	0.24
E5577307 (5558087)	5.54	3.27	0.24	0.16	0.15	0.059	0.07	13.4	14.0	0.68	1170	1.52	<0.01	0.22
E5577308 (5558088)	5.07	4.42	0.24	0.14	0.07	0.046	0.07	14.8	20.5	0.85	962	1.24	<0.01	0.12
E5577309 (5558089)	6.06	9.32	0.26	0.14	0.17	0.054	0.08	14.7	36.8	1.89	3290	1.23	<0.01	0.25
E5578810 (5558090)	4.53	3.70	0.23	0.15	0.10	0.047	0.07	12.0	18.2	0.74	924	1.40	<0.01	0.10
E5578811 (5558091)	4.53	3.11	0.21	0.11	0.10	0.046	0.07	11.7	12.7	1.07	1030	1.47	<0.01	0.08
E5578812 (5558092)	5.93	6.30	0.27	0.15	0.10	0.066	0.08	20.6	25.2	1.31	1730	1.44	<0.01	0.21
E5578813 (5558093)	6.37	5.82	0.26	0.18	0.14	0.077	0.07	15.8	24.6	1.01	1570	1.29	<0.01	0.18
E5578814 (5558094)	5.28	5.28	0.25	0.13	0.04	0.067	0.06	15.4	19.5	0.74	1350	1.02	<0.01	0.31
E5578815 (5558095)	4.80	4.17	0.23	0.18	0.05	0.058	0.10	12.5	15.1	0.64	1560	1.09	<0.01	0.21
E5578816 (5558096)	5.50	3.86	0.25	0.15	0.06	0.068	0.05	14.5	15.8	0.50	1620	1.21	<0.01	0.25
E5578817 (5558097)	5.50	5.05	0.23	0.17	0.11	0.057	0.09	12.8	18.7	0.85	1250	1.21	<0.01	0.15
E5578818 (5558098)	4.04	3.19	0.22	0.07	0.08	0.047	0.06	13.6	14.1	1.49	983	0.96	<0.01	0.07
E5578819 (5558099)	5.42	4.08	0.23	0.15	0.13	0.060	0.07	12.8	14.5	0.74	984	1.31	<0.01	0.14
E5578820 (5558100)	7.77	12.2	0.35	0.13	0.33	0.080	0.06	26.3	46.3	2.38	3700	1.43	<0.01	0.38
E5578821 (5558101)	6.49	9.16	0.29	0.09	0.19	0.064	0.06	16.3	31.7	1.73	2590	1.92	<0.01	0.40
E5578822 (5558102)	7.11	8.32	0.31	0.08	0.31	0.059	0.05	19.7	31.6	1.85	3430	2.13	<0.01	0.26
E5578823 (5558103)	7.84	10.1	0.29	0.12	0.25	0.066	0.05	20.1	37.2	2.07	2190	1.70	<0.01	0.34
E5578824 (5558104)	7.16	11.6	0.28	0.08	0.29	0.067	0.05	18.3	46.9	2.41	1540	1.40	<0.01	0.39
E5578825 (5558105)	7.48	11.8	0.28	0.09	0.26	0.065	0.06	18.0	47.5	2.55	1490	1.33	<0.01	0.41
E5578826 (5558106)	8.54	10.2	0.31	0.13	0.34	0.062	0.05	22.9	38.3	2.06	4020	2.24	<0.01	0.41
E5578827 (5558107)	7.39	12.4	0.31	0.08	0.11	0.057	0.05	22.0	53.7	2.90	4040	1.22	<0.01	0.19
E5578828 (5558108)	6.92	10.7	0.29	0.08	0.15	0.048	0.04	19.4	46.2	2.53	2160	1.15	<0.01	0.18
E5578829 (5558109)	7.10	10.4	0.29	0.10	0.27	0.060	0.06	23.5	43.2	2.24	2330	1.42	<0.01	0.42
E5578830 (5558110)	5.42	6.00	0.25	0.14	0.24	0.062	0.06	16.5	22.4	0.94	888	1.70	<0.01	0.65
E5578831 (5558111)	3.15	6.00	0.21	0.03	0.07	0.034	0.04	13.7	20.3	0.62	606	1.67	<0.01	0.79
E5578832 (5558112)	2.83	5.58	0.21	0.06	0.09	0.033	0.04	14.3	19.9	0.65	216	1.70	<0.01	0.89
E5578833 (5558113)	3.91	6.15	0.21	0.03	0.05	0.041	0.04	13.0	19.8	0.53	598	1.43	<0.01	0.73
E5578834 (5558114)	2.75	3.43	0.14	0.15	0.09	0.033	0.19	14.9	25.1	1.75	174	9.19	<0.01	0.33
E5578835 (5558115)	2.13	2.45	0.12	0.16	0.04	0.024	0.11	13.4	20.9	2.15	417	3.39	<0.01	0.44
E5578836 (5558116)	2.18	2.72	0.14	0.15	0.08	0.028	0.14	12.7	22.2	1.42	191	6.61	<0.01	0.39
E5578837 (5558117)	2.47	2.91	0.16	0.15	0.03	0.025	0.10	13.8	21.8	1.39	398	2.23	<0.01	0.79

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578838 (5558118)	2.55	3.12	0.15	0.12	0.03	0.026	0.11	13.8	24.2	1.37	426	2.24	<0.01	0.69
E5578839 (5558119)	2.40	2.78	0.14	0.21	0.03	0.027	0.08	11.8	25.0	1.58	351	2.99	<0.01	0.51
E5578840 (5558120)	2.72	3.03	0.14	0.15	0.05	0.030	0.11	11.4	27.7	1.69	398	2.60	<0.01	0.69
E5578841 (5558121)	2.86	3.32	0.18	0.11	0.05	0.035	0.11	14.6	28.4	0.96	398	2.81	<0.01	0.57
E5578842 (5558122)	2.29	2.85	0.15	0.12	0.04	0.025	0.10	12.2	21.2	1.18	338	3.15	<0.01	0.79
E5578843 (5558123)	2.35	2.68	0.13	0.11	0.03	0.027	0.10	12.0	24.7	1.50	402	2.26	<0.01	0.57
E5578844 (5558124)	2.37	2.53	0.10	0.09	0.04	0.025	0.07	9.1	25.2	1.68	410	2.12	<0.01	0.50
E5543710 (5558125)	2.83	4.91	0.22	0.19	0.11	0.039	0.22	21.8	37.3	1.41	151	7.12	<0.01	0.44
E5543711 (5558126)	2.76	3.75	0.20	0.16	0.10	0.036	0.15	18.1	21.9	0.77	165	7.28	<0.01	0.45
E5543712 (5558127)	3.03	3.90	0.22	0.15	0.14	0.039	0.16	21.4	22.2	0.85	167	9.07	<0.01	0.39
E5543713 (5558128)	2.56	3.95	0.18	0.13	0.08	0.038	0.21	16.9	27.4	1.75	193	6.30	<0.01	0.44
E5543714 (5558129)	2.75	3.95	0.20	0.12	0.09	0.036	0.22	19.3	27.0	1.57	211	6.65	<0.01	0.40
E5543715 (5558130)	2.60	3.83	0.18	0.11	0.08	0.037	0.23	17.1	27.0	1.85	243	7.52	<0.01	0.38
E5543716 (5558131)	3.05	3.68	0.21	0.09	0.06	0.041	0.10	17.1	19.2	0.53	496	4.73	<0.01	0.38
E5543717 (5558132)	2.17	2.37	0.15	0.17	0.03	0.028	0.15	15.7	13.9	1.27	352	6.36	<0.01	0.22
E5543718 (5558133)	2.41	2.61	0.17	0.07	0.05	0.031	0.11	14.4	15.5	1.30	392	3.60	<0.01	0.42
E5543719 (5558134)	2.43	2.70	0.17	0.07	0.04	0.031	0.09	15.4	15.2	0.84	460	3.20	<0.01	0.44
E5543720 (5558135)	2.56	2.69	0.20	0.07	0.05	0.030	0.10	16.2	14.7	0.57	360	5.08	<0.01	0.37
E5543721 (5558136)	2.51	2.90	0.20	0.07	0.06	0.033	0.10	16.6	14.8	0.43	327	2.65	<0.01	0.34
E5543722 (5558137)	1.86	1.23	0.14	0.09	0.02	0.027	0.12	9.1	4.9	2.41	364	1.64	0.01	0.24
E5543723 (5558138)	3.12	3.16	0.21	0.14	0.03	0.035	0.13	15.3	16.0	0.77	617	2.85	<0.01	0.55
E5543724 (5558139)	2.78	2.30	0.18	0.09	0.03	0.035	0.12	12.3	11.5	1.60	488	2.94	<0.01	0.35
E5543725 (5558140)	2.69	2.30	0.18	0.08	0.03	0.033	0.12	12.3	11.7	1.54	480	2.89	<0.01	0.34
E5543726 (5558141)	2.04	1.56	0.12	0.04	0.02	0.025	0.11	8.9	8.1	3.70	541	1.92	<0.01	0.35
E5543727 (5558142)	2.82	2.12	0.16	0.07	0.04	0.033	0.13	10.7	10.9	2.99	762	2.50	<0.01	0.33
E5543728 (5558143)	2.46	2.37	0.16	0.08	0.03	0.031	0.12	10.5	13.6	1.83	618	2.43	<0.01	0.37
E5543729 (5558144)	1.99	1.47	0.10	0.05	0.02	0.026	0.11	7.1	7.7	3.67	530	2.25	0.01	0.23
E5543730 (5558145)	2.25	1.35	0.12	0.04	0.02	0.029	0.13	6.6	6.4	4.53	638	1.75	0.01	0.19
E5577991 (5558146)	2.55	3.18	0.15	0.33	0.08	0.027	0.22	12.2	23.4	2.07	240	8.14	<0.01	0.09
E5577992 (5558147)	2.47	3.28	0.15	0.19	0.06	0.028	0.19	12.6	23.6	2.14	224	8.84	<0.01	0.12
E5577993 (5558148)	2.42	2.86	0.15	0.09	0.05	0.027	0.17	12.5	20.5	1.84	185	10.3	<0.01	0.25
E5577994 (5558149)	1.60	1.22	0.09	0.08	0.17	0.022	0.12	12.3	7.7	2.13	161	11.4	<0.01	0.17

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577995 (5558150)	2.66	2.10	0.14	0.09	0.09	0.031	0.16	13.2	14.2	2.55	212	19.3	<0.01	0.18
E5577996 (5558151)	2.28	2.75	0.12	0.21	0.08	0.026	0.23	13.0	21.1	2.27	224	9.32	0.01	0.22
E5577997 (5558152)	2.45	2.74	0.14	0.12	0.07	0.025	0.21	13.2	18.1	2.30	220	10.7	0.01	0.19
E5577998 (5558153)	2.71	3.11	0.14	0.19	0.08	0.030	0.20	13.3	21.3	2.57	262	12.5	0.01	0.13
E5577999 (5558154)	2.59	2.78	0.14	0.16	0.05	0.026	0.20	12.5	17.3	2.48	229	12.2	0.01	0.17
E5578000 (5558155)	13.7	2.39	0.74	0.06	0.03	0.147	<0.01	1.1	1.0	12.0	630	1.28	0.04	0.05
E5578001 (5558156)	2.45	2.66	0.13	0.16	0.07	0.028	0.18	12.7	18.3	2.22	221	14.4	<0.01	0.23
E5578002 (5558157)	2.39	1.87	0.15	0.38	0.14	0.013	0.17	11.8	14.8	2.07	163	19.1	0.01	0.18
E5578003 (5558158)	2.42	2.17	0.14	0.16	0.11	0.038	0.18	12.9	15.3	2.79	221	21.4	0.01	0.19
E5578004 (5558159)	2.28	2.22	0.13	0.30	0.11	0.035	0.17	12.9	15.5	2.76	225	21.7	0.01	0.16
E5578005 (5558160)	2.04	2.29	0.07	0.17	0.07	0.035	0.17	13.0	16.5	2.03	186	19.2	<0.01	0.26
E5578006 (5558161)	2.25	2.08	0.12	0.46	0.13	0.029	0.16	11.9	14.8	2.85	215	19.0	0.01	0.14
E5578007 (5558162)	2.29	2.18	0.13	0.19	0.09	0.035	0.18	12.7	15.6	2.73	217	19.3	0.01	0.21
E5578008 (5558163)	2.05	2.29	0.13	0.28	0.06	0.027	0.18	13.1	15.6	2.62	212	16.4	0.01	0.15
E5577060 (5558165)	1.29	2.70	0.08	0.21	0.04	0.025	0.22	14.5	21.7	2.49	234	0.68	0.01	0.34
E5577061 (5558166)	2.05	4.06	0.20	0.26	0.07	0.035	0.11	19.1	34.0	0.95	274	1.64	<0.01	0.60
E5577062 (5558167)	2.15	3.95	0.20	0.16	0.06	0.035	0.11	19.9	32.8	0.96	272	1.65	<0.01	0.44
E5577063 (5558168)	2.36	4.86	0.18	0.12	0.10	0.044	0.15	24.4	40.5	1.29	239	2.18	<0.01	0.50
E5577064 (5558169)	1.88	2.72	0.09	0.17	0.08	0.022	0.16	13.5	22.3	2.15	193	1.46	0.01	0.22
E5577065 (5558170)	1.08	2.27	0.06	0.10	0.05	0.022	0.17	12.6	18.7	1.97	188	0.56	0.01	0.29
E5577066 (5558171)	2.16	2.30	0.18	0.15	0.14	0.030	0.11	16.6	15.4	0.84	177	9.73	<0.01	0.30
E5577067 (5558172)	2.60	3.03	0.17	0.10	0.14	0.032	0.16	17.6	20.4	1.69	224	12.9	<0.01	0.27
E5577068 (5558173)	2.87	3.17	0.21	0.12	0.12	0.036	0.14	17.9	20.6	0.89	239	11.0	<0.01	0.32
E5577069 (5558174)	2.76	3.38	0.20	0.11	0.08	0.034	0.13	16.8	21.4	0.85	238	7.82	<0.01	0.34
E5577070 (5558175)	3.04	3.70	0.23	0.13	0.09	0.038	0.14	20.9	20.9	0.73	201	9.02	<0.01	0.32
E5577071 (5558176)	3.19	3.85	0.24	0.13	0.12	0.040	0.12	22.7	21.8	0.72	196	11.7	<0.01	0.33
E5577072 (5558177)	2.02	3.28	0.21	0.14	0.09	0.033	0.10	17.2	20.3	0.63	118	5.06	<0.01	0.39
E5577073 (5558178)	2.43	2.85	0.22	0.14	0.07	0.032	0.13	19.3	16.4	1.04	171	11.2	<0.01	0.42
E5577074 (5558179)	2.21	4.01	0.22	0.10	0.07	0.040	0.11	19.9	24.1	0.63	70	7.34	<0.01	0.46
E5577075 (5558180)	3.14	5.14	0.22	0.23	0.02	0.021	0.10	5.1	11.0	0.80	511	5.74	0.08	0.30
E5577076 (5558181)	2.50	3.29	0.21	0.10	0.05	0.037	0.07	16.4	19.9	0.53	328	4.24	<0.01	0.41
E5577077 (5558182)	2.84	4.41	0.22	0.11	0.06	0.041	0.13	21.1	27.1	0.78	217	5.00	<0.01	0.49

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577078 (5558183)	2.28	2.83	0.16	0.12	0.04	0.030	0.10	14.4	22.2	1.85	438	3.30	<0.01	0.29
E5577079 (5558184)	3.24	3.28	0.22	0.06	0.05	0.045	0.11	17.3	17.6	1.03	534	3.06	<0.01	0.37
E5577080 (5558185)	3.31	3.53	0.24	0.05	0.05	0.047	0.13	19.5	21.1	1.04	501	3.15	<0.01	0.46
E5577081 (5558186)	2.93	3.39	0.22	0.06	0.05	0.045	0.11	16.6	18.2	0.78	584	2.53	<0.01	0.44
E5577082 (5558187)	2.88	2.47	0.18	0.07	0.04	0.039	0.11	11.7	13.7	2.65	752	2.69	<0.01	0.34
E5577083 (5558188)	3.23	2.90	0.19	0.08	0.04	0.039	0.12	13.0	16.6	2.29	679	2.99	<0.01	0.37
E5577084 (5558189)	3.02	2.91	0.19	0.08	0.03	0.038	0.12	13.7	17.6	2.38	587	3.27	<0.01	0.43
E5577085 (5558190)	3.22	2.12	0.21	0.07	0.03	0.047	0.15	12.2	9.2	1.01	644	2.04	<0.01	0.24
E5577086 (5558191)	2.80	2.41	0.20	0.06	0.03	0.037	0.11	12.8	13.3	1.76	678	2.38	<0.01	0.29
E5577087 (5558192)	2.63	2.21	0.21	0.13	0.02	0.036	0.16	11.0	11.7	1.16	715	1.08	<0.01	0.30
E5578802 (5558193)	1.63	1.75	0.15	0.14	0.06	0.024	0.18	14.5	18.8	1.74	106	3.19	<0.01	0.19
E5578803 (5558194)	2.30	3.03	0.15	0.36	0.07	0.025	0.34	11.5	41.4	3.06	153	4.49	<0.01	0.12
E5578804 (5558195)	2.25	4.06	0.17	0.18	0.06	0.024	0.29	17.0	47.2	2.67	153	3.91	<0.01	0.16
E5578805 (5558196)	3.11	4.72	0.20	0.20	0.17	0.042	0.37	18.0	61.8	2.53	136	5.02	<0.01	0.29
E5578806 (5558197)	4.13	3.03	0.21	0.15	0.32	0.033	0.31	18.1	31.8	1.46	134	21.4	0.01	0.50
E5578807 (5558198)	2.24	2.64	0.13	0.08	0.06	0.026	0.18	14.5	48.5	1.97	170	7.17	<0.01	0.37
E5578808 (5558199)	8.84	0.67	0.21	0.05	0.33	0.026	0.06	14.8	3.7	5.52	343	2.63	<0.01	0.10
E5578809 (5558200)	1.60	0.97	0.13	0.12	0.07	0.039	0.13	18.9	4.4	2.15	168	1.54	<0.01	0.16
E5577543 (5558201)	1.98	1.99	0.17	0.09	0.08	0.024	0.07	13.2	13.5	6.32	270	3.10	<0.01	0.48
E5577544 (5558202)	3.31	3.62	0.21	0.11	0.09	0.045	0.10	19.6	20.7	2.02	278	2.49	<0.01	0.54
E5577545 (5558203)	2.68	1.53	0.14	0.04	0.03	0.030	0.11	10.6	5.6	0.32	584	1.55	<0.01	0.14
E5577546 (5558204)	2.22	1.32	0.11	0.06	0.02	0.024	0.08	10.8	5.6	0.36	414	1.70	<0.01	0.17
E5577547 (5558205)	1.90	1.01	0.08	0.05	0.01	0.020	0.09	8.3	3.6	0.30	386	1.08	<0.01	0.14
E5577548 (5558206)	2.30	0.96	0.09	0.04	0.03	0.020	0.12	7.1	3.2	0.55	326	0.78	<0.01	0.09
E5577549 (5558207)	2.13	1.53	<0.05	0.08	0.03	0.021	0.09	8.6	8.9	0.53	313	3.28	<0.01	0.30
E5577550 (5558208)	13.6	5.64	0.39	0.11	<0.01	0.076	0.18	7.3	10.5	3.45	830	4.96	0.30	0.37
E5577551 (5558209)	1.51	1.63	<0.05	0.15	0.04	0.024	0.11	9.3	10.2	0.49	520	2.90	<0.01	0.31
E5577552 (5558210)	2.23	2.92	0.14	0.10	0.04	0.030	0.10	11.7	21.4	0.63	475	3.87	<0.01	0.51
E5577553 (5558211)	1.39	1.35	<0.05	0.06	0.03	0.019	0.08	8.4	8.6	0.49	342	2.64	<0.01	0.32
E5577554 (5558212)	2.55	3.59	0.21	0.10	0.04	0.032	0.10	16.3	23.7	0.62	441	3.51	<0.01	0.68
E5577555 (5558213)	2.50	2.76	0.21	0.08	0.08	0.038	0.09	16.2	17.6	0.80	580	2.80	<0.01	0.40
E5577556 (5558214)	2.39	1.71	0.16	0.05	0.14	0.037	0.08	12.8	13.4	2.77	311	2.71	<0.01	0.32

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577557 (5558215)	2.32	3.09	0.18	0.10	0.06	0.045	0.11	13.1	37.5	1.06	453	3.05	<0.01	0.37
E5577558 (5558216)	1.97	2.23	0.16	0.21	0.04	0.036	0.15	11.1	37.9	1.31	358	2.06	<0.01	0.39
E5577559 (5558217)	1.59	1.35	0.11	0.06	0.04	0.025	0.09	8.6	13.3	2.14	258	2.17	<0.01	0.22
E5577610 (5558218)	1.96	1.78	0.11	0.08	0.02	0.023	0.13	7.8	18.3	1.45	365	4.04	<0.01	0.17
E5577611 (5558219)	2.33	2.50	0.17	0.12	0.02	0.026	0.10	8.1	28.1	0.88	704	1.32	<0.01	0.20
E5577612 (5558220)	2.39	2.72	0.14	0.09	0.02	0.032	0.10	9.6	29.9	1.68	555	1.28	<0.01	0.23
E5577613 (5558221)	2.22	3.09	0.14	0.12	0.02	0.033	0.11	12.0	34.1	1.98	569	1.74	<0.01	0.31
E5577614 (5558222)	2.03	3.22	0.13	0.09	0.01	0.030	0.10	11.2	36.6	1.36	459	1.51	<0.01	0.29
E5577615 (5558223)	1.90	2.92	0.12	0.09	0.03	0.027	0.10	10.3	31.7	1.13	387	1.85	<0.01	0.28
E5577616 (5558224)	2.66	3.40	0.22	0.17	0.10	0.039	0.12	22.3	23.9	0.72	301	8.45	<0.01	0.38
E5577617 (5558225)	2.79	4.18	0.23	0.13	0.10	0.044	0.13	23.4	30.4	0.79	303	7.14	<0.01	0.37
E5577618 (5558226)	2.60	4.06	0.21	0.13	0.09	0.042	0.13	20.5	24.6	0.78	286	6.85	<0.01	0.38
E5577619 (5558227)	2.32	3.35	0.21	0.14	0.09	0.040	0.10	21.4	21.6	0.57	353	6.95	<0.01	0.36
E5577620 (5558228)	2.43	3.12	0.22	0.12	0.12	0.043	0.09	23.6	21.1	0.61	380	7.45	<0.01	0.32
E5577621 (5558229)	2.54	3.90	0.21	0.12	0.10	0.043	0.12	20.7	26.7	0.71	210	7.57	<0.01	0.44
E5577622 (5558230)	2.43	3.56	0.20	0.12	0.07	0.039	0.10	18.8	27.4	0.93	576	4.66	<0.01	0.46
E5577623 (5558231)	2.50	3.81	0.20	0.18	0.08	0.036	0.10	19.6	29.9	0.75	1760	4.62	<0.01	0.47
E5577624 (5558232)	2.44	4.18	0.21	0.16	0.10	0.042	0.13	19.5	29.4	0.76	1000	5.51	<0.01	0.45
E5577625 (5558233)	2.45	4.24	0.20	0.16	0.09	0.044	0.13	18.9	32.3	0.79	743	5.38	<0.01	0.49
E5577088 (5558234)	2.42	1.91	0.19	0.08	0.02	0.037	0.12	8.9	10.5	1.76	850	1.60	<0.01	0.24
E5577089 (5558235)	2.56	2.26	0.16	0.07	0.04	0.036	0.12	11.3	18.5	1.28	701	3.19	<0.01	0.48
E5577090 (5558236)	3.46	3.65	0.21	0.08	0.06	0.042	0.08	17.6	24.1	0.62	812	3.71	<0.01	0.55
E5577091 (5558237)	3.12	3.32	0.21	0.07	0.04	0.044	0.08	16.2	21.6	0.87	724	4.43	<0.01	0.49
E5577092 (5558238)	2.50	2.71	0.21	0.09	0.06	0.041	0.10	16.1	18.5	0.52	445	4.52	<0.01	0.29
E5577093 (5558239)	2.42	3.65	0.21	0.09	0.07	0.045	0.11	19.3	24.0	0.65	209	6.50	<0.01	0.55
E5577094 (5558240)	6.20	8.95	0.22	0.02	0.02	0.060	0.06	5.7	154	1.37	2490	0.84	<0.01	0.08
E5577095 (5558241)	4.59	4.94	0.22	0.02	0.03	0.041	0.06	8.6	68.2	0.68	3110	1.40	<0.01	0.54
E5577096 (5558242)	4.02	5.32	0.20	0.16	0.06	0.042	0.04	5.7	31.5	0.32	1130	1.48	<0.01	0.41
E5577097 (5558243)	3.99	4.93	0.19	0.11	0.06	0.037	0.05	5.1	25.6	0.28	1320	1.22	<0.01	0.42
E5577098 (5558244)	5.35	5.36	0.24	0.04	0.08	0.044	0.05	7.3	67.2	0.56	2160	1.61	<0.01	0.24
E5577099 (5558245)	5.44	4.88	0.22	0.03	0.08	0.042	0.05	7.0	64.1	0.57	2170	1.45	<0.01	0.20
E5577100 (5558246)	13.8	2.55	0.53	0.08	0.03	0.143	<0.01	1.1	0.9	11.8	626	3.40	0.04	0.11

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577101 (5558247)	3.89	6.66	0.19	0.04	0.05	0.028	0.04	7.1	22.0	0.23	3070	1.40	<0.01	0.44
E5577102 (5558248)	3.82	4.75	0.22	0.03	0.02	0.031	0.03	10.0	63.0	0.56	1980	1.77	<0.01	0.47
E5577103 (5558249)	3.91	5.66	0.22	0.03	0.03	0.036	0.04	6.5	61.0	0.50	2110	1.39	<0.01	0.29
E5577104 (5558250)	4.37	4.07	0.22	0.02	0.03	0.036	0.04	10.2	66.1	0.50	2230	1.21	<0.01	0.23
E5577105 (5558251)	5.65	1.93	0.23	0.02	0.06	0.054	0.04	10.6	8.2	0.10	824	1.13	<0.01	0.15
E5577106 (5558252)	4.15	2.22	0.23	0.04	0.11	0.042	0.03	10.6	32.7	0.29	2090	0.73	<0.01	<0.05
E5577107 (5558253)	5.66	1.30	0.24	0.53	0.17	0.066	0.04	7.2	16.6	0.13	681	0.75	0.02	<0.05
E5577108 (5558254)	6.41	3.79	0.26	0.22	0.08	0.074	0.05	14.7	75.2	0.61	769	1.09	<0.01	0.13
E5577109 (5558255)	5.43	3.43	0.24	0.20	0.13	0.065	0.04	12.0	69.4	0.54	597	1.08	<0.01	0.17
E5577710 (5558256)	1.54	5.34	0.20	0.16	0.07	0.031	0.10	21.5	61.5	2.04	364	3.07	<0.01	0.47
E5577711 (5558257)	1.94	5.02	0.19	0.17	0.13	0.039	0.13	18.6	66.2	1.87	233	3.84	<0.01	0.60
E5577712 (5558258)	2.64	5.39	0.22	0.19	0.30	0.043	0.21	21.9	65.3	1.96	185	8.04	<0.01	0.56
E5577713 (5558259)	2.02	5.83	0.20	0.17	0.17	0.037	0.21	21.4	68.9	2.32	156	4.13	<0.01	0.46
E5577714 (5558260)	1.76	6.36	0.22	0.16	0.13	0.032	0.27	20.1	103	2.96	137	3.86	<0.01	0.49
E5577715 (5558261)	1.56	5.30	0.21	0.12	0.10	0.028	0.27	19.3	78.6	2.03	134	3.15	<0.01	0.43
E5577716 (5558262)	1.33	4.94	0.21	0.10	0.11	0.030	0.23	19.6	64.5	1.80	112	2.50	<0.01	0.41
E5577717 (5558263)	1.58	4.57	0.21	0.18	0.16	0.033	0.13	21.6	61.1	1.86	202	3.55	<0.01	0.49
E5577718 (5558264)	1.40	4.59	0.13	0.11	0.07	0.027	0.13	17.5	47.7	1.89	275	2.43	<0.01	0.43
E5577719 (5558265)	1.32	4.21	0.13	0.10	0.08	0.027	0.13	17.4	44.5	1.76	271	1.97	<0.01	0.37
E5577720 (5558266)	1.27	4.10	0.13	0.10	0.06	0.024	0.13	17.6	40.8	1.73	230	1.75	<0.01	0.36
E5577721 (5558267)	1.65	4.43	0.14	0.09	0.10	0.030	0.16	17.6	44.3	1.86	229	1.89	<0.01	0.40
E5577722 (5558268)	1.76	4.25	0.17	0.29	0.11	0.035	0.15	17.0	42.2	1.70	200	2.29	<0.01	0.68
E5577723 (5558269)	1.84	4.57	0.21	0.23	0.11	0.037	0.11	21.3	48.3	1.51	217	1.93	<0.01	0.59
E5578845 (5558270)	1.98	2.65	0.14	0.16	0.04	0.029	0.07	10.6	30.9	1.48	486	2.71	<0.01	0.59
E5578846 (5558271)	2.11	3.11	0.16	0.12	0.04	0.030	0.10	12.4	32.7	1.32	544	2.74	<0.01	0.79
E5578847 (5558272)	2.30	2.98	0.16	0.11	0.03	0.032	0.09	11.4	35.1	1.46	550	2.77	<0.01	0.76
E5578848 (5558273)	2.12	3.25	0.15	0.18	0.03	0.031	0.12	12.3	33.6	1.44	541	2.67	<0.01	0.45
E5578849 (5558274)	2.05	2.92	0.16	0.14	0.04	0.031	0.09	11.9	34.9	1.28	475	3.26	<0.01	0.68
E5578850 (5558275)	10.1	5.72	0.38	0.11	<0.01	0.081	0.17	7.0	12.3	2.65	870	5.15	0.28	0.39
E5578851 (5558276)	2.32	3.20	0.16	0.22	0.10	0.037	0.14	15.4	31.3	1.77	299	9.38	<0.01	0.17
E5578852 (5558277)	2.21	3.41	0.15	0.32	0.08	0.035	0.17	13.5	37.3	1.78	264	9.70	<0.01	0.11
E5578853 (5558278)	2.20	3.76	0.16	0.29	0.07	0.036	0.20	15.2	43.5	1.92	283	8.77	<0.01	0.11

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578854 (5558279)	2.05	3.34	0.14	0.31	0.07	0.031	0.17	13.9	39.3	1.91	277	8.89	<0.01	0.12
E5578855 (5558280)	2.35	1.38	0.14	0.34	0.21	0.029	0.11	11.8	11.3	2.68	227	21.8	<0.01	0.08
E5578856 (5558281)	1.94	3.16	0.15	0.13	0.05	0.030	0.18	12.5	34.3	1.94	257	7.97	<0.01	0.25
E5578857 (5558282)	2.18	2.87	0.16	0.23	0.09	0.029	0.17	12.5	28.8	2.01	263	10.3	<0.01	0.11
E5578858 (5558283)	2.20	3.03	0.17	0.11	0.05	0.032	0.12	12.7	31.1	1.54	486	4.25	<0.01	0.53
E5578859 (5558284)	2.21	3.06	0.17	0.10	0.05	0.030	0.09	12.9	31.5	1.38	529	2.75	<0.01	0.81
E5578860 (5558285)	2.22	3.32	0.18	0.11	0.04	0.033	0.10	13.4	32.9	1.16	447	2.96	<0.01	0.84
E5578861 (5558286)	2.12	2.87	0.17	0.26	0.06	0.032	0.10	12.3	31.1	1.14	387	3.58	<0.01	0.83
E5578862 (5558287)	1.99	2.78	0.16	0.11	0.05	0.028	0.09	11.7	30.5	1.13	420	3.47	<0.01	0.64
E5578863 (5558288)	2.10	3.08	0.17	0.09	0.07	0.031	0.09	13.1	32.6	1.12	456	3.53	<0.01	0.66
E5578864 (5558289)	2.22	3.31	0.18	0.10	0.07	0.036	0.10	13.7	37.0	1.17	355	4.37	<0.01	0.69
E5578865 (5558290)	2.10	3.20	0.18	0.10	0.04	0.033	0.09	12.9	36.3	1.01	328	2.40	<0.01	0.70
E5578866 (5558291)	2.02	3.14	0.16	0.09	0.03	0.029	0.08	12.8	35.9	1.13	405	2.26	<0.01	0.73
E5578867 (5558292)	2.09	3.08	0.17	0.14	0.03	0.028	0.08	12.7	35.7	1.42	452	2.32	<0.01	0.65
E5578868 (5558293)	2.13	2.96	0.17	0.13	0.03	0.028	0.10	12.3	29.8	1.37	519	2.78	<0.01	0.87
E5578869 (5558294)	1.86	2.54	0.13	0.10	0.02	0.029	0.09	10.7	36.2	1.84	453	3.84	<0.01	0.47
E5578870 (5558295)	2.03	2.48	0.19	0.09	0.05	0.036	0.14	14.2	17.6	1.14	433	5.37	<0.01	0.32
E5578871 (5558296)	2.80	4.44	0.22	0.08	0.07	0.045	0.09	18.6	36.7	0.57	489	2.72	<0.01	0.57
E5578872 (5558297)	3.12	3.99	0.22	0.09	0.06	0.047	0.09	22.2	33.9	0.64	704	4.20	<0.01	0.55
E5578873 (5558298)	2.70	3.80	0.20	0.26	0.07	0.040	0.10	19.0	38.6	1.27	257	3.25	<0.01	0.72
E5578874 (5558299)	2.54	3.30	0.21	0.08	0.04	0.042	0.09	18.6	30.9	1.85	579	3.82	<0.01	0.65
E5578875 (5558300)	2.78	5.36	0.22	0.27	0.03	0.022	0.10	5.1	14.8	0.79	635	6.13	0.08	0.31
E5578876 (5558301)	2.86	4.05	0.21	0.09	0.05	0.048	0.09	20.3	37.5	0.85	660	3.89	<0.01	0.54
E5578877 (5558302)	2.87	3.78	0.21	0.09	0.07	0.054	0.07	21.8	32.7	0.67	721	3.88	<0.01	0.41
E5578878 (5558303)	2.81	4.08	0.22	0.10	0.08	0.051	0.07	20.8	35.7	0.61	596	3.93	<0.01	0.57
E5578879 (5558304)	2.27	3.30	0.16	0.09	0.05	0.040	0.10	16.9	32.9	1.13	531	4.81	<0.01	0.47
E5578880 (5558305)	2.29	3.36	0.17	0.15	0.07	0.037	0.13	15.6	32.8	1.28	435	4.83	<0.01	0.69
E5578881 (5558306)	1.92	2.92	0.11	0.14	0.04	0.030	0.13	13.9	29.5	1.58	479	4.19	<0.01	0.59

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577306 (5558086)	36.7	699	46.3	4.2	0.002	0.035	2.14	8.0	0.9	0.2	8.9	<0.01	0.09	5.3
E5577307 (5558087)	33.5	805	39.7	4.7	0.002	0.037	2.88	9.2	1.0	0.2	9.3	<0.01	0.08	5.6
E5577308 (5558088)	36.5	756	37.1	4.2	0.002	0.026	1.64	8.2	0.8	0.2	6.6	<0.01	0.08	5.5
E5577309 (5558089)	54.9	1320	25.1	6.6	0.003	0.119	0.40	14.9	1.4	0.2	18.5	<0.01	0.12	2.5
E5578810 (5558090)	32.5	674	36.1	4.5	0.002	0.059	1.12	7.6	0.8	0.2	7.0	<0.01	0.09	5.2
E5578811 (5558091)	33.2	776	33.2	3.9	0.002	0.095	1.38	7.9	0.7	0.2	9.8	<0.01	0.07	5.5
E5578812 (5558092)	40.7	1360	31.8	5.8	0.002	0.071	1.06	12.6	1.3	0.3	16.7	<0.01	0.09	4.1
E5578813 (5558093)	45.8	840	39.9	5.3	0.003	0.067	1.12	13.7	1.4	0.3	12.1	<0.01	0.11	3.4
E5578814 (5558094)	35.2	1110	29.0	6.2	0.002	0.039	0.80	11.7	1.1	0.3	11.0	<0.01	0.10	2.8
E5578815 (5558095)	31.3	972	33.3	5.5	0.003	0.066	0.82	9.0	1.0	0.3	12.9	<0.01	0.09	2.9
E5578816 (5558096)	32.0	1230	41.3	6.3	0.003	0.044	1.72	9.1	1.1	0.3	9.9	<0.01	0.08	2.6
E5578817 (5558097)	39.0	1050	29.2	5.6	0.002	0.078	2.01	12.0	1.0	0.2	12.2	<0.01	0.08	2.9
E5578818 (5558098)	29.2	621	27.5	3.6	0.002	0.042	1.09	7.3	0.7	<0.2	12.8	<0.01	0.06	4.0
E5578819 (5558099)	32.2	1040	32.1	5.0	0.002	0.072	1.32	10.9	1.1	0.2	10.9	<0.01	0.07	2.8
E5578820 (5558100)	55.8	1350	28.9	7.1	0.004	0.050	1.38	22.5	1.8	0.3	15.4	<0.01	0.12	2.2
E5578821 (5558101)	43.5	2010	21.9	7.4	0.002	0.095	1.11	13.3	1.3	0.3	12.9	<0.01	0.12	1.4
E5578822 (5558102)	52.6	957	25.0	4.2	0.003	0.036	2.22	14.8	1.4	0.2	14.9	<0.01	0.13	2.7
E5578823 (5558103)	51.5	1100	26.3	7.7	0.003	0.041	1.48	16.2	1.3	0.3	15.6	<0.01	0.12	2.7
E5578824 (5558104)	54.9	1080	24.7	6.4	0.002	0.061	0.96	16.6	1.2	0.3	19.4	<0.01	0.12	1.9
E5578825 (5558105)	56.8	1100	24.5	6.7	0.002	0.058	0.99	17.3	1.2	0.3	20.6	<0.01	0.12	1.8
E5578826 (5558106)	57.6	984	24.3	5.9	0.003	0.045	1.42	19.0	1.7	0.3	19.1	<0.01	0.11	2.3
E5578827 (5558107)	59.8	848	21.2	3.9	0.002	0.024	0.28	15.4	0.8	0.2	10.2	<0.01	0.13	2.8
E5578828 (5558108)	59.4	891	19.0	3.5	0.002	0.019	0.31	14.9	0.8	<0.2	11.0	<0.01	0.13	2.7
E5578829 (5558109)	55.5	1210	26.1	5.7	0.003	0.030	0.83	19.5	1.2	0.3	17.1	<0.01	0.12	2.9
E5578830 (5558110)	29.2	1420	26.8	8.1	0.003	0.071	0.95	8.6	1.3	0.4	12.4	<0.01	0.07	2.1
E5578831 (5558111)	27.0	878	14.7	9.1	<0.001	0.062	0.67	2.8	1.0	0.5	16.7	<0.01	0.04	0.8
E5578832 (5558112)	23.8	843	14.6	8.4	0.001	0.056	0.67	3.9	1.4	0.5	17.0	<0.01	0.03	1.5
E5578833 (5558113)	25.7	1150	16.1	10.7	<0.001	0.069	0.83	2.6	0.6	0.5	9.2	<0.01	0.05	0.5
E5578834 (5558114)	34.0	1040	15.3	9.3	0.009	0.064	1.95	6.0	1.7	0.3	301	<0.01	0.03	2.9
E5578835 (5558115)	24.6	746	13.7	5.7	0.004	0.036	0.73	4.3	0.6	<0.2	314	0.01	0.02	4.5
E5578836 (5558116)	28.1	1020	12.5	7.3	0.006	0.109	1.75	3.9	2.2	0.2	282	<0.01	0.02	1.7
E5578837 (5558117)	28.6	876	14.5	6.1	0.002	0.014	0.72	4.5	0.6	0.2	219	<0.01	0.02	5.1

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578838 (5558118)	27.1	816	14.6	6.3	0.002	0.022	0.75	4.6	0.6	0.2	226	<0.01	0.02	4.7
E5578839 (5558119)	25.5	835	13.8	5.2	0.003	0.053	0.84	4.4	0.6	0.2	245	<0.01	<0.01	5.0
E5578840 (5558120)	27.2	792	17.0	6.7	0.003	0.089	0.79	5.2	0.9	0.2	248	<0.01	0.01	4.4
E5578841 (5558121)	28.5	721	19.4	6.3	0.002	0.071	0.95	4.4	0.8	0.2	128	<0.01	0.02	2.3
E5578842 (5558122)	25.0	748	14.8	6.6	0.003	0.044	0.96	4.2	0.8	0.3	196	<0.01	0.01	3.3
E5578843 (5558123)	25.0	710	16.0	5.5	0.001	0.024	0.65	4.3	0.7	0.2	241	<0.01	0.02	3.7
E5578844 (5558124)	25.8	611	12.8	3.9	0.002	0.039	0.53	4.1	0.8	<0.2	376	<0.01	0.02	3.3
E5543710 (5558125)	35.9	1080	13.9	14.5	0.004	0.085	2.04	6.8	2.0	0.5	53.1	<0.01	0.04	2.8
E5543711 (5558126)	31.8	937	14.6	11.7	0.005	0.104	2.61	5.5	2.5	0.4	57.1	0.01	0.03	1.8
E5543712 (5558127)	36.3	862	17.5	12.3	0.005	0.103	2.82	6.7	2.5	0.4	47.3	<0.01	0.03	2.0
E5543713 (5558128)	29.2	1540	13.8	12.6	0.003	0.080	1.56	5.5	1.7	0.4	220	<0.01	0.03	2.3
E5543714 (5558129)	30.7	1570	14.7	12.6	0.004	0.098	1.81	5.4	1.9	0.4	173	<0.01	0.05	1.8
E5543715 (5558130)	30.6	1480	15.4	12.9	0.004	0.090	1.72	5.4	1.8	0.5	268	<0.01	0.04	2.7
E5543716 (5558131)	26.7	775	26.8	9.5	0.002	0.064	1.36	4.7	1.1	0.4	27.2	<0.01	0.03	2.0
E5543717 (5558132)	27.5	796	16.4	7.5	0.002	<0.005	1.33	5.0	0.8	0.2	233	<0.01	0.02	4.6
E5543718 (5558133)	25.3	840	18.4	6.8	0.002	0.037	1.04	3.9	0.8	0.3	118	<0.01	0.03	2.4
E5543719 (5558134)	23.5	783	18.3	6.9	0.001	0.054	1.02	3.1	0.8	0.3	109	<0.01	0.02	1.5
E5543720 (5558135)	24.6	739	22.5	7.2	0.002	0.061	0.97	3.2	0.9	0.3	39.2	<0.01	0.02	1.4
E5543721 (5558136)	21.0	827	22.6	8.1	0.002	0.095	0.87	2.9	0.9	0.3	31.6	<0.01	0.02	1.1
E5543722 (5558137)	19.5	539	21.3	5.6	0.002	0.040	0.30	4.0	0.6	<0.2	90.5	0.01	0.01	1.9
E5543723 (5558138)	27.7	1060	21.9	8.8	0.002	0.064	0.78	4.8	0.9	0.3	31.2	0.01	0.02	3.3
E5543724 (5558139)	25.4	636	25.2	6.7	0.001	0.064	0.71	4.2	0.7	0.3	48.7	0.01	0.02	1.6
E5543725 (5558140)	24.8	637	24.4	6.7	0.001	0.058	0.70	3.9	0.7	0.3	46.3	<0.01	0.02	1.6
E5543726 (5558141)	16.0	507	15.3	5.3	<0.001	0.015	0.47	3.8	0.5	0.2	144	<0.01	0.01	1.8
E5543727 (5558142)	24.8	749	40.5	7.2	0.001	0.043	0.75	4.4	0.7	0.3	38.3	<0.01	0.02	2.0
E5543728 (5558143)	22.0	835	22.6	6.3	0.002	0.058	0.80	2.7	0.7	0.3	74.0	<0.01	0.02	1.1
E5543729 (5558144)	16.8	502	29.8	5.4	0.001	0.032	0.50	3.5	0.6	0.2	95.2	<0.01	0.01	1.2
E5543730 (5558145)	17.5	445	33.2	5.7	0.001	0.010	0.39	4.6	0.5	0.2	92.4	<0.01	0.01	1.7
E5577991 (5558146)	34.7	609	15.9	11.0	0.012	0.215	1.72	5.9	1.1	0.3	364	<0.01	0.01	4.9
E5577992 (5558147)	31.0	743	13.9	9.2	0.011	0.129	1.89	5.8	1.3	0.3	377	<0.01	0.02	4.2
E5577993 (5558148)	34.4	781	14.5	8.4	0.010	0.128	2.73	4.5	2.1	0.3	316	<0.01	0.04	2.0
E5577994 (5558149)	36.1	1210	11.8	4.9	0.021	0.109	5.31	2.5	4.0	<0.2	456	<0.01	0.04	0.9

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577995 (5558150)	50.1	1200	21.3	6.6	0.009	0.115	6.34	4.8	3.6	0.3	361	<0.01	0.05	3.5
E5577996 (5558151)	36.1	768	11.6	9.7	0.021	0.153	2.62	5.7	2.4	0.3	426	<0.01	0.02	3.9
E5577997 (5558152)	36.5	700	15.0	9.8	0.010	0.113	3.69	5.8	2.6	0.3	383	<0.01	0.03	3.7
E5577998 (5558153)	37.0	765	17.8	10.2	0.012	0.193	2.91	5.7	2.2	0.3	432	<0.01	0.03	4.1
E5577999 (5558154)	34.4	765	15.9	9.8	0.008	0.188	2.86	5.3	2.2	0.3	492	<0.01	0.02	4.0
E5578000 (5558155)	>10000	88	14.3	0.8	0.037	7.39	1.23	6.4	10.1	2.2	4.7	<0.01	0.89	0.5
E5578001 (5558156)	45.5	672	15.6	9.0	0.010	0.144	4.08	5.1	2.6	0.3	378	<0.01	0.09	3.6
E5578002 (5558157)	60.1	512	20.2	7.5	0.015	0.148	6.92	4.9	2.8	0.2	271	<0.01	0.05	4.9
E5578003 (5558158)	50.8	926	19.4	8.4	0.024	0.171	4.91	4.8	3.1	0.3	376	<0.01	0.05	3.6
E5578004 (5558159)	49.5	757	20.0	9.0	0.016	0.212	5.69	5.0	3.2	0.3	388	<0.01	0.05	4.5
E5578005 (5558160)	47.4	729	17.5	8.7	0.016	0.212	6.69	4.3	4.1	0.3	339	<0.01	0.05	2.7
E5578006 (5558161)	44.6	703	19.6	8.0	0.017	0.105	4.44	5.1	2.8	0.2	375	<0.01	0.03	4.6
E5578007 (5558162)	43.5	787	19.4	8.5	0.012	0.149	4.80	4.9	2.8	0.3	346	<0.01	0.04	3.8
E5578008 (5558163)	36.6	701	18.1	9.1	0.009	0.126	4.28	5.2	2.3	0.3	309	<0.01	0.02	4.8
E5577060 (5558165)	16.7	1020	6.0	11.6	0.003	0.049	0.27	3.8	0.6	0.2	440	0.01	0.01	3.4
E5577061 (5558166)	18.3	1180	10.6	10.6	0.001	0.133	0.75	3.1	1.2	0.3	97.5	0.09	0.02	1.9
E5577062 (5558167)	19.9	1200	10.8	10.1	0.002	0.131	0.70	2.8	1.1	0.3	96.3	0.04	0.03	1.6
E5577063 (5558168)	22.4	1220	10.4	11.5	0.002	0.094	0.85	3.7	1.6	0.4	222	0.01	0.04	1.7
E5577064 (5558169)	17.2	935	7.6	10.0	0.003	0.065	0.42	4.1	1.5	0.2	522	<0.01	0.02	3.8
E5577065 (5558170)	13.6	1270	5.2	10.0	0.002	0.051	0.25	3.3	0.9	<0.2	746	<0.01	0.01	2.7
E5577066 (5558171)	29.3	1080	12.9	6.9	0.008	0.187	3.56	4.0	2.8	0.3	143	0.02	0.04	1.6
E5577067 (5558172)	37.5	937	16.8	10.6	0.008	0.190	4.27	5.4	3.0	0.4	170	<0.01	0.03	2.1
E5577068 (5558173)	35.1	773	17.8	10.1	0.005	0.165	3.49	4.7	2.4	0.3	79.1	0.01	0.04	1.5
E5577069 (5558174)	30.1	978	17.2	10.1	0.004	0.157	2.49	4.3	2.0	0.3	70.3	<0.01	0.03	1.3
E5577070 (5558175)	34.3	792	17.9	11.3	0.005	0.119	2.76	6.0	2.3	0.4	43.8	<0.01	0.03	1.8
E5577071 (5558176)	34.4	618	20.6	10.4	0.004	0.101	2.77	7.3	2.3	0.4	31.4	<0.01	0.03	2.3
E5577072 (5558177)	23.3	1030	10.2	10.6	0.004	0.165	1.72	4.4	2.7	0.3	49.4	0.01	0.02	1.3
E5577073 (5558178)	27.9	777	18.4	8.3	0.004	0.032	2.00	5.7	1.7	0.3	62.4	<0.01	0.03	4.6
E5577074 (5558179)	28.7	747	18.3	9.9	0.004	0.065	2.20	5.3	1.8	0.4	31.4	<0.01	0.03	3.0
E5577075 (5558180)	32.8	638	4.2	4.2	0.002	0.062	0.42	4.8	0.5	1.0	45.4	<0.01	0.01	1.3
E5577076 (5558181)	19.0	912	20.3	7.7	0.003	0.102	1.25	3.3	1.1	0.3	54.1	<0.01	0.03	1.3
E5577077 (5558182)	25.7	1100	16.5	10.4	0.003	0.052	1.59	5.8	1.1	0.4	37.9	<0.01	0.03	3.2

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577078 (5558183)	25.6	805	18.5	6.8	0.001	<0.005	0.97	4.9	0.6	0.2	268	<0.01	0.02	4.6
E5577079 (5558184)	23.8	874	29.4	8.2	0.001	0.069	0.81	4.1	0.8	0.3	25.6	<0.01	0.02	1.4
E5577080 (5558185)	29.0	269	25.8	7.8	0.002	0.023	0.95	7.3	1.0	0.4	26.6	<0.01	0.02	4.3
E5577081 (5558186)	26.6	759	25.7	7.9	0.002	0.082	1.01	4.5	1.0	0.4	43.9	<0.01	0.03	1.6
E5577082 (5558187)	25.4	716	36.9	6.7	0.002	0.055	0.86	4.3	0.9	0.3	36.8	<0.01	0.02	1.9
E5577083 (5558188)	27.7	687	45.9	6.9	0.002	0.049	0.91	4.7	0.9	0.3	26.6	<0.01	0.02	2.3
E5577084 (5558189)	26.7	588	34.4	7.0	0.002	0.046	0.96	4.9	0.8	0.3	33.0	<0.01	0.03	2.5
E5577085 (5558190)	24.8	542	45.5	7.1	0.001	0.060	0.51	5.5	0.8	0.3	21.4	<0.01	0.03	2.3
E5577086 (5558191)	24.1	655	28.9	6.9	0.002	0.055	0.75	4.2	0.8	0.3	29.1	<0.01	0.02	1.6
E5577087 (5558192)	19.6	446	14.9	8.4	0.002	0.022	0.34	4.9	0.5	0.3	28.8	0.01	0.01	4.2
E5578802 (5558193)	26.2	2120	8.3	9.2	0.002	0.103	1.78	2.1	1.1	<0.2	192	0.01	0.02	1.7
E5578803 (5558194)	38.3	1790	12.0	19.7	0.004	0.149	3.23	4.1	3.0	0.4	198	<0.01	0.03	4.7
E5578804 (5558195)	30.8	1800	11.7	16.6	0.003	0.094	3.08	4.0	1.7	0.3	326	<0.01	0.02	5.0
E5578805 (5558196)	43.3	2460	17.3	21.7	0.003	0.153	2.88	5.4	2.6	0.5	179	<0.01	0.05	6.0
E5578806 (5558197)	65.5	3420	23.5	16.0	0.019	0.395	3.69	4.7	4.0	0.4	137	<0.01	0.10	4.1
E5578807 (5558198)	27.3	1530	14.9	10.0	0.001	0.120	1.04	2.6	1.1	0.2	353	<0.01	0.04	1.3
E5578808 (5558199)	34.7	1840	115	2.7	0.002	0.599	4.16	2.2	1.9	<0.2	86.9	<0.01	0.02	0.8
E5578809 (5558200)	24.9	2280	8.5	5.1	0.003	0.079	0.82	4.3	1.2	<0.2	384	<0.01	0.02	4.5
E5577543 (5558201)	34.1	1210	31.1	4.5	0.002	0.017	0.95	3.3	0.7	0.2	49.0	<0.01	0.03	3.9
E5577544 (5558202)	43.0	1220	28.0	7.9	0.002	0.063	0.97	5.5	0.9	0.4	20.1	<0.01	0.04	4.0
E5577545 (5558203)	33.7	583	15.0	6.7	0.002	0.046	0.32	4.8	0.6	0.2	155	<0.01	0.01	3.5
E5577546 (5558204)	25.5	445	12.8	5.3	0.002	0.046	0.35	3.7	0.6	<0.2	199	<0.01	0.02	3.6
E5577547 (5558205)	22.6	328	9.6	5.7	0.002	0.023	0.20	4.0	0.5	0.2	361	<0.01	0.01	3.4
E5577548 (5558206)	29.8	333	11.6	7.4	0.001	0.028	0.16	4.7	0.4	0.2	270	<0.01	<0.01	4.6
E5577549 (5558207)	28.9	676	10.6	5.5	0.001	<0.005	0.63	3.2	0.7	<0.2	282	<0.01	0.02	2.4
E5577550 (5558208)	4500	952	19.0	9.1	0.008	2.00	0.19	2.9	4.4	2.6	61.8	<0.01	0.65	1.6
E5577551 (5558209)	21.2	1100	12.2	6.8	0.001	0.071	0.67	3.2	0.8	0.2	289	<0.01	0.07	2.0
E5577552 (5558210)	30.2	538	51.6	6.3	0.001	0.041	1.12	4.2	0.9	0.3	165	<0.01	0.04	3.7
E5577553 (5558211)	25.0	480	28.6	4.7	0.001	0.018	0.57	2.8	0.7	<0.2	329	<0.01	0.03	1.7
E5577554 (5558212)	39.3	838	28.2	7.4	0.002	0.040	1.25	4.6	0.8	0.4	80.3	<0.01	0.03	4.5
E5577555 (5558213)	38.2	952	46.8	6.9	0.001	0.107	1.06	2.9	1.0	0.3	44.2	<0.01	0.04	1.3
E5577556 (5558214)	40.2	780	114	4.3	0.001	0.073	0.83	4.0	0.9	0.2	94.2	<0.01	0.02	2.6

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577557 (5558215)	32.2	760	38.4	7.5	0.001	0.079	1.06	3.7	0.8	0.3	102	<0.01	0.03	1.6
E5577558 (5558216)	28.2	658	36.3	6.9	0.001	0.084	0.72	3.2	0.6	0.2	151	0.03	0.02	1.4
E5577559 (5558217)	27.2	532	23.8	4.2	0.001	0.050	0.60	2.7	0.5	<0.2	206	<0.01	0.02	1.2
E5577610 (5558218)	31.7	654	31.0	5.1	0.001	0.027	2.03	5.2	0.6	<0.2	192	<0.01	0.02	3.6
E5577611 (5558219)	20.9	520	15.8	4.8	0.001	0.047	0.69	4.8	0.5	<0.2	123	<0.01	<0.01	6.0
E5577612 (5558220)	22.3	536	16.4	4.6	<0.001	0.031	0.43	6.5	0.5	<0.2	197	<0.01	<0.01	6.5
E5577613 (5558221)	21.9	566	15.9	6.0	<0.001	0.045	0.50	5.5	0.6	0.2	162	<0.01	<0.01	5.1
E5577614 (5558222)	21.7	543	13.2	6.1	<0.001	0.045	0.44	4.6	0.5	0.2	171	<0.01	0.01	3.2
E5577615 (5558223)	20.5	554	13.7	5.7	<0.001	0.044	0.51	4.2	0.6	0.2	176	<0.01	0.01	2.5
E5577616 (5558224)	36.7	947	17.7	9.9	0.005	0.145	3.21	5.5	2.7	0.4	62.6	0.03	0.03	1.6
E5577617 (5558225)	33.3	826	16.1	10.4	0.004	0.106	2.48	6.2	2.2	0.4	45.5	0.01	0.03	1.7
E5577618 (5558226)	32.8	867	13.8	10.7	0.004	0.098	2.17	6.5	2.1	0.4	51.2	<0.01	0.02	1.8
E5577619 (5558227)	30.8	950	14.7	9.0	0.005	0.136	2.40	4.7	2.7	0.3	48.1	0.02	0.02	1.3
E5577620 (5558228)	30.6	1000	18.6	7.3	0.004	0.133	2.03	4.4	2.4	0.3	51.4	0.01	0.03	1.2
E5577621 (5558229)	28.9	907	15.2	9.6	0.004	0.068	1.89	6.5	1.5	0.4	31.5	<0.01	0.03	2.6
E5577622 (5558230)	27.6	1100	17.0	7.9	0.004	0.111	1.53	5.3	2.0	0.3	67.2	<0.01	0.03	2.5
E5577623 (5558231)	32.6	1090	17.7	8.4	0.003	0.127	1.41	4.8	1.6	0.3	52.1	<0.01	0.03	2.8
E5577624 (5558232)	34.7	1080	17.8	9.9	0.004	0.104	1.79	5.8	1.8	0.4	55.0	<0.01	0.03	2.8
E5577625 (5558233)	32.5	1070	17.3	9.9	0.005	0.113	1.83	5.9	1.9	0.4	56.4	<0.01	0.03	2.8
E5577088 (5558234)	19.6	481	27.3	7.0	0.001	0.056	0.47	4.6	0.6	0.3	28.3	<0.01	<0.01	2.1
E5577089 (5558235)	28.7	610	34.9	6.5	0.001	0.052	0.94	5.2	0.8	0.3	110	<0.01	0.02	2.6
E5577090 (5558236)	31.1	627	30.0	7.2	0.001	0.055	1.16	4.5	0.9	0.4	23.0	<0.01	0.04	2.3
E5577091 (5558237)	27.3	626	39.8	7.8	0.002	0.061	1.23	4.4	1.0	0.4	27.3	<0.01	0.03	1.8
E5577092 (5558238)	25.9	689	24.0	7.8	0.002	0.087	1.21	4.1	1.1	0.3	50.7	<0.01	0.02	1.7
E5577093 (5558239)	31.2	618	22.8	8.2	0.002	0.036	1.75	5.9	1.2	0.4	24.7	<0.01	0.03	4.0
E5577094 (5558240)	49.9	770	41.3	5.0	0.002	0.029	0.39	4.2	0.5	0.5	13.0	<0.01	0.07	3.4
E5577095 (5558241)	66.1	1060	53.6	4.8	<0.001	0.038	0.89	3.6	0.8	0.3	17.5	<0.01	0.06	2.8
E5577096 (5558242)	22.4	2250	37.2	8.8	<0.001	0.074	0.84	1.5	0.7	0.3	6.5	0.02	0.07	0.8
E5577097 (5558243)	20.7	2200	29.2	7.0	<0.001	0.128	0.68	1.6	0.7	0.3	9.9	0.01	0.08	0.9
E5577098 (5558244)	41.4	1220	65.4	6.2	0.001	0.060	1.66	3.8	1.2	0.2	15.2	<0.01	0.10	2.9
E5577099 (5558245)	42.5	1260	63.9	5.7	0.001	0.065	1.52	3.4	1.1	0.2	14.1	<0.01	0.08	2.7
E5577100 (5558246)	>10000	60	14.3	0.8	0.041	7.26	1.12	8.1	11.0	2.4	11.9	0.01	0.77	0.8

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577101 (5558247)	18.8	1970	48.0	7.8	<0.001	0.092	0.76	0.9	0.4	0.4	11.0	<0.01	0.11	0.4
E5577102 (5558248)	45.0	917	63.2	3.5	<0.001	0.027	0.94	2.1	0.5	0.2	27.2	<0.01	0.08	1.7
E5577103 (5558249)	29.9	1440	50.9	6.0	<0.001	0.089	1.04	1.6	0.6	0.2	28.2	<0.01	0.09	1.1
E5577104 (5558250)	58.6	875	42.7	3.5	0.001	0.040	0.83	1.9	0.6	0.2	15.9	<0.01	0.06	1.1
E5577105 (5558251)	56.0	795	38.2	5.1	<0.001	0.047	0.82	2.8	0.7	0.2	8.3	<0.01	0.08	1.3
E5577106 (5558252)	63.0	812	49.0	3.4	0.001	0.025	0.61	4.5	0.6	<0.2	22.7	<0.01	0.04	4.9
E5577107 (5558253)	82.4	272	40.9	2.7	0.002	0.072	0.54	7.9	0.6	<0.2	57.9	<0.01	0.07	15.3
E5577108 (5558254)	77.4	1390	64.2	3.5	0.003	0.079	0.91	7.0	1.3	0.3	98.6	<0.01	0.12	5.5
E5577109 (5558255)	65.7	1110	43.8	3.0	0.002	0.087	0.71	6.2	1.3	0.2	122	<0.01	0.10	5.0
E5577710 (5558256)	23.6	1180	10.0	10.1	0.002	0.112	0.82	2.9	1.2	0.3	125	0.02	0.04	1.8
E5577711 (5558257)	26.0	1350	16.5	13.0	0.002	0.110	1.18	3.8	1.5	0.4	131	0.02	0.05	2.2
E5577712 (5558258)	39.6	1950	19.7	17.7	0.004	0.127	2.78	5.7	3.5	0.5	61.0	<0.01	0.07	3.3
E5577713 (5558259)	31.9	1150	15.4	18.6	0.003	0.095	2.95	5.1	2.9	0.5	62.8	<0.01	0.04	2.6
E5577714 (5558260)	29.0	1230	13.0	25.4	0.003	0.099	2.36	4.9	2.8	0.5	66.2	0.01	0.06	2.5
E5577715 (5558261)	27.4	1270	11.4	21.8	0.002	0.099	2.00	3.8	2.0	0.4	65.9	<0.01	0.04	1.8
E5577716 (5558262)	27.2	1620	9.3	18.5	0.002	0.078	1.90	4.4	1.6	0.4	43.7	<0.01	0.03	1.7
E5577717 (5558263)	26.0	1740	9.9	12.4	0.002	0.156	1.32	3.2	2.2	0.4	95.8	0.03	0.03	1.5
E5577718 (5558264)	20.1	1060	8.6	11.4	0.001	0.066	0.61	3.2	0.9	0.3	380	<0.01	0.02	1.9
E5577719 (5558265)	19.5	1140	8.3	10.3	0.001	0.081	0.70	2.4	1.1	0.3	365	<0.01	0.02	1.3
E5577720 (5558266)	17.8	1090	7.5	10.6	0.002	0.097	0.64	2.5	1.1	0.3	387	<0.01	0.01	1.3
E5577721 (5558267)	20.1	1190	9.0	13.0	0.002	0.090	0.74	3.2	1.2	0.3	387	<0.01	0.02	1.5
E5577722 (5558268)	22.2	1350	10.4	11.9	0.002	0.103	0.81	3.0	1.5	0.3	273	0.06	0.02	1.5
E5577723 (5558269)	22.2	1150	10.7	10.8	0.002	0.129	0.81	3.1	1.6	0.3	101	0.07	0.03	1.6
E5578845 (5558270)	23.0	672	14.1	4.4	0.003	0.061	0.75	4.5	0.6	<0.2	329	<0.01	0.01	4.3
E5578846 (5558271)	26.4	692	15.1	6.4	0.002	0.051	0.82	5.0	0.6	0.3	305	<0.01	<0.01	4.9
E5578847 (5558272)	27.0	732	16.7	5.8	0.004	0.111	0.85	4.9	0.9	0.2	272	<0.01	0.02	4.9
E5578848 (5558273)	27.4	750	15.8	7.6	0.002	0.066	0.88	4.9	0.6	0.3	325	<0.01	0.02	5.3
E5578849 (5558274)	24.5	810	17.2	6.1	0.004	0.074	1.03	4.3	0.9	0.2	248	<0.01	0.02	3.9
E5578850 (5558275)	4490	718	19.9	9.3	0.014	1.55	0.22	3.0	4.4	2.9	60.9	<0.01	0.55	1.7
E5578851 (5558276)	32.9	1090	15.3	7.6	0.011	0.166	1.55	6.4	2.0	0.3	423	<0.01	0.08	4.1
E5578852 (5558277)	33.3	832	15.8	9.0	0.009	0.112	1.55	6.1	1.5	0.3	401	<0.01	0.04	4.2
E5578853 (5558278)	33.6	871	17.6	11.4	0.008	0.078	1.54	6.6	1.4	0.4	418	<0.01	0.03	4.6

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578854 (5558279)	32.3	814	14.0	9.4	0.009	0.093	1.67	5.8	1.5	0.3	430	<0.01	0.04	4.2
E5578855 (5558280)	57.4	1140	30.4	5.1	0.012	0.154	5.22	5.0	3.4	0.2	400	<0.01	0.05	4.6
E5578856 (5558281)	28.6	709	12.8	9.0	0.013	0.107	1.77	5.0	1.9	0.3	427	<0.01	0.03	3.2
E5578857 (5558282)	33.9	781	14.9	8.3	0.016	0.141	2.03	5.8	1.9	0.3	417	<0.01	0.03	4.3
E5578858 (5558283)	26.6	750	20.3	7.1	0.004	0.068	1.19	5.0	0.9	0.3	263	<0.01	0.02	4.6
E5578859 (5558284)	25.9	767	16.2	6.2	0.002	0.074	0.90	4.5	0.9	0.3	263	<0.01	0.01	4.7
E5578860 (5558285)	27.3	720	16.7	7.0	0.003	0.072	1.08	4.9	0.8	0.3	211	<0.01	0.02	4.5
E5578861 (5558286)	27.0	752	15.4	6.2	0.005	0.077	1.37	4.2	1.0	0.3	229	0.03	0.02	3.3
E5578862 (5558287)	27.2	632	13.4	5.8	0.004	0.035	1.22	4.4	0.8	0.2	300	<0.01	0.01	4.1
E5578863 (5558288)	27.4	687	14.9	6.5	0.003	0.051	1.24	4.7	1.0	0.3	277	<0.01	0.02	3.4
E5578864 (5558289)	27.5	810	15.5	7.2	0.005	0.061	1.39	5.0	1.0	0.3	200	<0.01	0.03	3.4
E5578865 (5558290)	24.7	713	14.2	6.4	0.002	0.064	0.91	4.5	0.9	0.3	189	0.01	0.02	2.8
E5578866 (5558291)	23.7	689	13.7	5.8	0.001	0.035	0.78	4.5	0.6	0.3	243	<0.01	0.02	3.9
E5578867 (5558292)	24.6	735	14.3	5.7	0.002	0.043	0.79	4.7	0.6	0.3	263	<0.01	0.02	5.1
E5578868 (5558293)	26.8	842	14.5	6.6	0.004	0.092	0.93	4.2	1.0	0.3	254	<0.01	0.02	4.9
E5578869 (5558294)	24.0	590	14.4	5.4	0.004	0.079	0.95	4.2	1.0	0.2	348	<0.01	0.02	3.6
E5578870 (5558295)	23.1	1080	23.4	9.0	0.002	0.061	1.44	4.9	0.9	0.3	125	<0.01	0.02	3.4
E5578871 (5558296)	21.0	656	30.5	10.5	0.002	0.052	1.07	4.5	0.9	0.4	31.0	<0.01	0.03	2.5
E5578872 (5558297)	28.3	553	31.0	9.9	0.002	0.050	1.41	5.6	0.9	0.4	32.3	<0.01	0.03	3.1
E5578873 (5558298)	30.9	875	24.5	7.4	0.003	0.088	1.37	7.0	2.5	0.4	81.6	<0.01	0.04	5.6
E5578874 (5558299)	28.0	706	29.8	8.0	0.002	0.034	1.25	6.0	0.9	0.3	71.0	<0.01	0.03	3.9
E5578875 (5558300)	33.3	591	4.4	4.5	0.002	0.057	0.44	5.1	0.5	1.3	49.6	<0.01	0.01	1.4
E5578876 (5558301)	25.9	617	28.9	8.8	0.002	0.052	1.21	6.2	1.0	0.4	69.1	<0.01	0.03	3.5
E5578877 (5558302)	23.4	649	30.5	7.5	0.002	0.087	1.16	5.6	1.0	0.4	46.0	<0.01	0.02	2.3
E5578878 (5558303)	30.3	701	27.7	7.8	0.001	0.053	1.40	5.5	1.3	0.4	40.9	<0.01	0.03	2.6
E5578879 (5558304)	26.0	678	26.6	7.2	0.002	0.037	1.34	5.8	1.0	0.3	260	<0.01	0.03	3.6
E5578880 (5558305)	27.4	864	25.3	8.7	0.003	0.046	1.40	5.7	0.9	0.3	275	<0.01	0.02	4.3
E5578881 (5558306)	23.9	762	22.4	8.1	0.001	0.020	1.13	5.4	0.7	0.3	356	<0.01	0.02	4.4

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DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577306 (5558086)	0.011	0.14	0.67	28.5	0.11	17.0	100	4.0
E5577307 (5558087)	0.008	0.14	0.87	28.8	0.19	20.6	124	5.7
E5577308 (5558088)	0.007	0.09	0.68	32.8	0.06	18.9	108	5.6
E5577309 (5558089)	0.011	0.13	0.45	73.8	0.06	23.2	109	3.8
E5578810 (5558090)	<0.005	0.10	0.60	25.0	<0.05	17.8	89.6	5.5
E5578811 (5558091)	<0.005	0.10	0.55	25.6	<0.05	16.3	93.5	5.0
E5578812 (5558092)	0.006	0.12	0.52	52.8	0.10	21.9	106	4.6
E5578813 (5558093)	0.005	0.14	0.52	52.2	0.05	23.8	123	5.6
E5578814 (5558094)	0.009	0.10	0.55	50.3	0.09	24.8	90.8	3.4
E5578815 (5558095)	0.005	0.11	0.55	37.2	0.08	20.3	101	5.2
E5578816 (5558096)	0.008	0.14	0.74	32.8	0.14	29.0	106	4.0
E5578817 (5558097)	<0.005	0.11	0.41	48.1	0.16	19.2	97.8	5.3
E5578818 (5558098)	<0.005	0.09	0.42	28.5	0.07	15.4	88.2	2.7
E5578819 (5558099)	<0.005	0.10	0.63	39.1	0.09	23.5	97.7	4.5
E5578820 (5558100)	0.019	0.11	0.66	111	0.22	38.1	118	2.5
E5578821 (5558101)	0.017	0.11	0.51	92.1	0.25	23.7	101	1.8
E5578822 (5558102)	0.017	0.11	0.51	85.1	0.34	26.0	119	1.9
E5578823 (5558103)	0.013	0.13	0.75	93.0	0.19	26.0	118	2.7
E5578824 (5558104)	0.014	0.11	0.50	101	0.12	20.3	113	1.9
E5578825 (5558105)	0.014	0.11	0.49	105	0.13	20.2	117	2.0
E5578826 (5558106)	0.015	0.14	0.77	119	0.19	31.3	125	1.9
E5578827 (5558107)	0.017	0.09	0.30	98.3	0.06	18.7	120	1.8
E5578828 (5558108)	0.015	0.08	0.32	98.2	0.07	19.5	108	1.6
E5578829 (5558109)	0.020	0.09	0.60	96.6	0.15	26.5	120	2.1
E5578830 (5558110)	0.024	0.16	2.79	48.5	0.19	25.6	109	3.1
E5578831 (5558111)	0.030	0.17	0.99	53.0	0.26	9.16	92.0	<0.5
E5578832 (5558112)	0.027	0.19	1.00	49.8	0.31	10.1	80.6	0.9
E5578833 (5558113)	0.023	0.18	0.67	64.4	0.30	6.49	86.4	<0.5
E5578834 (5558114)	0.006	0.38	1.89	57.3	<0.05	13.9	165	4.7
E5578835 (5558115)	0.010	0.18	0.99	29.0	<0.05	11.0	79.1	7.9
E5578836 (5558116)	0.005	0.27	1.75	46.6	<0.05	12.2	167	4.3
E5578837 (5558117)	0.021	0.17	0.86	32.2	0.06	11.3	95.0	7.4

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AGAT WORK ORDER: 14Y861877
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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578838 (5558118)	0.017	0.15	0.75	33.3	0.06	11.8	94.4	4.6
E5578839 (5558119)	0.018	0.12	0.98	30.6	0.06	11.4	86.3	9.4
E5578840 (5558120)	0.014	0.18	0.77	30.1	0.08	12.4	98.1	6.0
E5578841 (5558121)	0.008	0.16	0.61	34.4	<0.05	15.0	118	3.1
E5578842 (5558122)	0.018	0.16	0.77	32.5	0.10	11.2	94.8	4.2
E5578843 (5558123)	0.010	0.14	0.67	26.0	<0.05	11.0	76.1	3.8
E5578844 (5558124)	0.009	0.12	0.83	26.5	<0.05	10.5	62.2	3.3
E5543710 (5558125)	0.009	0.28	1.51	86.9	0.05	18.2	181	5.2
E5543711 (5558126)	0.007	0.31	2.06	76.7	<0.05	19.1	197	4.6
E5543712 (5558127)	0.007	0.34	1.46	78.9	0.05	19.5	216	4.5
E5543713 (5558128)	0.008	0.23	1.52	69.3	<0.05	16.6	158	4.2
E5543714 (5558129)	0.008	0.24	1.66	75.4	<0.05	18.0	161	3.5
E5543715 (5558130)	0.007	0.25	1.71	72.7	0.15	16.5	158	3.9
E5543716 (5558131)	0.005	0.19	0.91	56.0	0.06	18.0	141	2.2
E5543717 (5558132)	0.007	0.26	1.13	37.1	<0.05	14.8	133	8.0
E5543718 (5558133)	0.010	0.17	0.83	39.3	0.06	14.7	151	2.1
E5543719 (5558134)	0.008	0.15	0.71	37.9	0.07	15.6	142	1.8
E5543720 (5558135)	0.008	0.25	0.62	34.7	0.05	16.2	274	1.6
E5543721 (5558136)	0.007	0.16	0.64	35.6	0.06	16.9	208	1.7
E5543722 (5558137)	<0.005	0.10	0.50	17.3	<0.05	13.2	73.0	0.9
E5543723 (5558138)	0.009	0.18	0.83	38.2	0.05	19.8	158	3.0
E5543724 (5558139)	0.007	0.24	0.68	31.6	<0.05	16.8	124	1.9
E5543725 (5558140)	0.007	0.22	0.66	32.7	0.10	16.1	122	1.7
E5543726 (5558141)	0.007	0.10	0.67	25.6	<0.05	10.5	65.0	1.2
E5543727 (5558142)	0.007	0.17	0.61	30.4	<0.05	14.8	77.3	1.9
E5543728 (5558143)	0.008	0.14	0.58	34.0	<0.05	13.9	86.6	1.8
E5543729 (5558144)	0.005	0.12	0.56	23.1	<0.05	11.3	51.1	1.3
E5543730 (5558145)	<0.005	0.11	0.52	22.0	<0.05	10.8	77.3	1.1
E5577991 (5558146)	0.005	0.30	2.62	43.6	<0.05	11.8	101	13.3
E5577992 (5558147)	0.005	0.29	2.47	54.5	<0.05	12.3	142	8.9
E5577993 (5558148)	<0.005	0.32	2.36	57.7	<0.05	12.7	189	3.0
E5577994 (5558149)	<0.005	0.35	2.93	73.7	<0.05	15.0	254	2.2

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Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577995 (5558150)	<0.005	0.35	4.16	97.3	0.06	15.7	447	4.9
E5577996 (5558151)	<0.005	0.23	2.58	87.2	<0.05	13.7	147	11.9
E5577997 (5558152)	0.005	0.29	2.65	82.5	<0.05	13.3	218	6.3
E5577998 (5558153)	0.005	0.27	3.29	85.2	<0.05	13.3	242	9.8
E5577999 (5558154)	0.006	0.26	3.19	69.4	0.06	11.7	234	8.7
E5578000 (5558155)	0.026	0.04	0.09	47.9	0.51	2.74	45.2	2.1
E5578001 (5558156)	0.005	0.33	3.04	88.4	<0.05	13.4	241	7.9
E5578002 (5558157)	<0.005	0.62	4.15	88.2	<0.05	13.9	45.3	17.8
E5578003 (5558158)	<0.005	0.38	5.29	97.1	<0.05	16.9	342	10.0
E5578004 (5558159)	<0.005	0.45	5.36	104	<0.05	16.4	334	16.2
E5578005 (5558160)	<0.005	0.52	4.05	109	<0.05	16.4	419	7.4
E5578006 (5558161)	<0.005	0.33	4.63	87.5	<0.05	14.6	421	19.8
E5578007 (5558162)	<0.005	0.43	4.30	94.3	<0.05	15.3	309	10.3
E5578008 (5558163)	<0.005	0.34	3.90	91.4	<0.05	14.3	270	14.8
E5577060 (5558165)	0.006	0.07	0.85	28.2	<0.05	12.2	50.2	6.2
E5577061 (5558166)	0.005	0.13	0.93	43.4	0.06	18.8	82.1	3.4
E5577062 (5558167)	0.005	0.12	0.95	41.4	<0.05	19.3	87.5	3.1
E5577063 (5558168)	0.007	0.15	0.99	55.8	<0.05	22.9	98.5	2.9
E5577064 (5558169)	0.005	0.08	1.14	42.5	<0.05	13.2	48.4	8.2
E5577065 (5558170)	0.006	0.06	0.77	27.1	<0.05	10.3	35.7	4.1
E5577066 (5558171)	<0.005	0.30	1.87	62.3	0.05	17.5	229	4.1
E5577067 (5558172)	0.005	0.28	2.47	87.5	0.05	17.5	314	3.5
E5577068 (5558173)	0.005	0.30	1.93	80.4	0.05	17.9	250	3.0
E5577069 (5558174)	0.006	0.27	2.53	62.7	<0.05	15.3	190	3.1
E5577070 (5558175)	0.006	0.33	1.68	74.4	<0.05	20.8	206	3.4
E5577071 (5558176)	0.006	0.37	1.62	65.9	<0.05	20.1	191	3.7
E5577072 (5558177)	0.006	0.27	2.28	50.6	<0.05	18.7	126	3.6
E5577073 (5558178)	0.008	0.35	1.34	44.9	0.05	18.6	145	6.1
E5577074 (5558179)	0.007	0.24	1.54	69.2	<0.05	21.1	198	3.3
E5577075 (5558180)	0.148	0.07	0.36	60.3	0.96	8.60	45.4	6.4
E5577076 (5558181)	0.005	0.17	1.89	48.6	0.11	18.1	118	2.7
E5577077 (5558182)	0.008	0.19	1.03	64.0	0.05	19.0	160	3.3

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577078 (5558183)	0.010	0.17	0.89	36.2	<0.05	13.4	112	6.5
E5577079 (5558184)	0.005	0.18	0.80	43.9	<0.05	17.8	108	1.5
E5577080 (5558185)	0.008	0.17	0.59	44.6	0.06	20.4	96.4	1.8
E5577081 (5558186)	0.006	0.17	0.55	42.6	0.11	18.7	126	1.5
E5577082 (5558187)	0.006	0.16	0.70	35.4	0.06	16.9	104	1.7
E5577083 (5558188)	0.006	0.18	0.66	37.9	0.06	17.2	106	2.1
E5577084 (5558189)	0.007	0.19	0.69	38.0	0.05	16.7	136	2.0
E5577085 (5558190)	<0.005	0.19	0.50	25.7	<0.05	18.1	73.2	1.6
E5577086 (5558191)	0.005	0.14	0.53	32.4	0.10	16.2	96.4	1.4
E5577087 (5558192)	<0.005	0.10	0.35	21.1	<0.05	13.3	46.7	2.7
E5578802 (5558193)	<0.005	0.36	1.21	36.1	<0.05	10.5	164	2.8
E5578803 (5558194)	0.006	1.00	2.04	135	<0.05	9.48	399	16.0
E5578804 (5558195)	0.009	0.39	1.81	143	<0.05	11.8	295	9.9
E5578805 (5558196)	0.011	0.45	1.65	86.8	<0.05	14.2	284	11.0
E5578806 (5558197)	0.010	0.42	5.53	66.5	0.06	21.3	280	6.8
E5578807 (5558198)	0.006	0.18	1.72	51.0	<0.05	14.3	131	2.5
E5578808 (5558199)	<0.005	1.22	0.94	23.4	<0.05	16.7	126	0.9
E5578809 (5558200)	<0.005	0.11	1.49	28.9	<0.05	18.8	184	7.5
E5577543 (5558201)	0.014	0.13	1.17	62.8	<0.05	15.2	241	4.2
E5577544 (5558202)	0.008	0.17	0.94	110	0.06	23.0	198	3.2
E5577545 (5558203)	<0.005	0.09	0.60	17.9	<0.05	17.4	70.0	1.3
E5577546 (5558204)	<0.005	0.09	0.67	16.8	<0.05	16.6	67.1	1.8
E5577547 (5558205)	<0.005	0.08	0.55	13.2	<0.05	12.8	47.4	1.5
E5577548 (5558206)	<0.005	0.08	0.49	15.3	<0.05	10.7	52.1	2.1
E5577549 (5558207)	0.005	0.17	1.28	32.7	<0.05	10.2	130	2.6
E5577550 (5558208)	0.156	0.12	0.36	54.5	2.05	6.46	81	3.0
E5577551 (5558209)	0.005	0.16	1.10	32.2	0.06	11.4	105	4.6
E5577552 (5558210)	0.012	0.17	0.97	46.3	0.10	12.1	139	3.5
E5577553 (5558211)	<0.005	0.12	1.31	30.7	<0.05	8.39	94.2	1.6
E5577554 (5558212)	0.016	0.19	1.01	56.6	0.09	13.6	137	3.3
E5577555 (5558213)	0.006	0.17	0.76	52.0	0.05	21.8	241	1.7
E5577556 (5558214)	0.007	0.18	0.85	53.0	0.07	13.9	503	1.8

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577557 (5558215)	0.008	0.22	0.67	57.2	0.05	14.7	154	2.3
E5577558 (5558216)	0.006	0.18	0.43	35.5	<0.05	9.81	145	1.8
E5577559 (5558217)	<0.005	0.17	0.46	28.2	<0.05	7.70	89.1	1.1
E5577610 (5558218)	<0.005	0.11	0.95	19.1	<0.05	7.20	320	2.2
E5577611 (5558219)	<0.005	0.09	0.40	16.5	<0.05	13.6	30.9	2.8
E5577612 (5558220)	<0.005	0.08	0.46	21.2	<0.05	10.3	43.8	2.7
E5577613 (5558221)	0.006	0.09	0.47	23.2	<0.05	11.4	56.7	3.5
E5577614 (5558222)	0.006	0.09	0.42	25.5	<0.05	10.3	53.7	2.6
E5577615 (5558223)	0.005	0.09	0.45	25.7	<0.05	9.61	56.1	2.5
E5577616 (5558224)	0.006	0.29	1.98	86.4	0.05	24.5	173	3.7
E5577617 (5558225)	0.006	0.26	1.38	88.6	<0.05	24.8	170	3.1
E5577618 (5558226)	0.007	0.28	1.33	82.9	<0.05	21.8	153	3.2
E5577619 (5558227)	0.006	0.27	2.67	67.6	<0.05	24.2	134	3.3
E5577620 (5558228)	0.005	0.29	2.33	58.3	0.05	23.3	130	2.8
E5577621 (5558229)	0.008	0.33	2.00	70.0	<0.05	21.0	151	3.1
E5577622 (5558230)	0.007	0.17	1.22	62.4	<0.05	19.5	131	3.3
E5577623 (5558231)	0.007	0.17	1.62	71.7	<0.05	17.3	154	5.1
E5577624 (5558232)	0.007	0.25	1.26	81.9	0.09	19.8	190	4.9
E5577625 (5558233)	0.008	0.25	1.26	80.0	<0.05	20.3	193	5.1
E5577088 (5558234)	<0.005	0.13	0.46	22.8	<0.05	14.7	68.7	2.2
E5577089 (5558235)	0.006	0.15	0.68	35.6	<0.05	15.1	90.7	2.1
E5577090 (5558236)	0.007	0.18	0.99	56.0	0.06	17.7	140	1.9
E5577091 (5558237)	0.007	0.18	0.84	54.8	0.09	16.2	146	1.8
E5577092 (5558238)	<0.005	0.20	0.95	44.3	<0.05	19.4	112	2.1
E5577093 (5558239)	0.008	0.23	0.78	69.2	<0.05	20.0	190	3.1
E5577094 (5558240)	<0.005	0.10	0.93	49.6	<0.05	11.3	125	1.0
E5577095 (5558241)	0.023	0.14	1.58	39.2	0.09	11.0	135	1.0
E5577096 (5558242)	0.011	0.15	1.25	43.2	0.08	5.73	72.2	1.6
E5577097 (5558243)	0.012	0.11	1.44	35.8	0.06	5.26	76.3	2.0
E5577098 (5558244)	0.008	0.18	1.71	33.6	<0.05	12.6	122	1.0
E5577099 (5558245)	0.008	0.18	1.57	34.8	<0.05	11.6	123	1.0
E5577100 (5558246)	0.028	0.04	0.09	51.9	0.48	2.77	47.7	2.1

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5577101 (5558247)	0.012	0.20	0.87	51.9	0.11	4.76	62.4	0.8
E5577102 (5558248)	0.023	0.13	1.33	44.4	0.16	8.69	92.5	0.7
E5577103 (5558249)	0.006	0.17	1.44	37.0	0.07	7.63	85.1	0.8
E5577104 (5558250)	0.012	0.12	1.83	32.2	0.09	9.74	113	<0.5
E5577105 (5558251)	0.006	0.15	1.46	16.7	<0.05	12.7	171	<0.5
E5577106 (5558252)	<0.005	0.27	1.48	10.4	<0.05	19.6	127	1.7
E5577107 (5558253)	<0.005	0.14	1.84	6.9	<0.05	19.0	210	26.6
E5577108 (5558254)	<0.005	0.08	2.03	24.2	<0.05	28.2	170	7.2
E5577109 (5558255)	<0.005	0.08	1.98	22.5	<0.05	23.7	157	6.2
E5577710 (5558256)	0.008	0.13	0.78	96.8	<0.05	21.8	77.2	2.9
E5577711 (5558257)	0.010	0.22	1.36	95.7	<0.05	17.1	117	4.5
E5577712 (5558258)	0.012	0.42	2.77	143	0.06	20.5	217	5.6
E5577713 (5558259)	0.011	0.37	1.58	184	0.07	17.1	284	4.4
E5577714 (5558260)	0.012	0.42	1.50	181	<0.05	15.5	244	3.9
E5577715 (5558261)	0.010	0.36	1.49	126	<0.05	15.2	196	2.9
E5577716 (5558262)	0.010	0.36	1.31	122	<0.05	18.6	215	2.4
E5577717 (5558263)	0.007	0.21	1.72	103	0.05	23.2	107	4.3
E5577718 (5558264)	0.009	0.13	0.86	63.1	<0.05	15.3	72.3	2.9
E5577719 (5558265)	0.006	0.12	0.86	60.8	<0.05	15.8	56.2	2.5
E5577720 (5558266)	0.006	0.11	0.79	56.4	<0.05	15.7	54.5	2.6
E5577721 (5558267)	0.007	0.14	0.95	58.5	<0.05	16.6	59.8	2.4
E5577722 (5558268)	0.007	0.14	1.10	59.3	0.06	16.3	69.3	2.2
E5577723 (5558269)	0.006	0.14	1.06	58.1	<0.05	19.6	69.4	3.3
E5578845 (5558270)	0.013	0.16	0.85	32.0	<0.05	11.5	74.3	7.3
E5578846 (5558271)	0.016	0.17	0.83	33.9	<0.05	12.4	73.5	6.2
E5578847 (5558272)	0.014	0.18	0.97	32.3	<0.05	12.0	78.6	5.2
E5578848 (5558273)	0.015	0.18	0.94	38.7	0.08	12.4	82.1	8.4
E5578849 (5558274)	0.010	0.17	1.03	38.7	0.07	11.8	95.6	4.9
E5578850 (5558275)	0.134	0.12	0.36	58.4	2.64	6.63	75.1	3.1
E5578851 (5558276)	<0.005	0.40	2.68	60.3	0.07	14.6	120	10.8
E5578852 (5558277)	<0.005	0.44	2.39	60.6	<0.05	12.4	130	12.3
E5578853 (5558278)	0.005	0.42	2.33	62.7	<0.05	12.9	129	12.6

Certified By:

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5578854 (5558279)	<0.005	0.40	2.49	62.4	<0.05	12.5	126	11.3
E5578855 (5558280)	<0.005	1.76	4.76	66.2	<0.05	14.8	352	12.2
E5578856 (5558281)	<0.005	0.36	2.43	56.9	<0.05	11.6	128	5.2
E5578857 (5558282)	<0.005	0.44	2.83	67.8	<0.05	12.7	178	10.2
E5578858 (5558283)	0.015	0.20	1.12	44.6	0.10	12.5	121	5.4
E5578859 (5558284)	0.019	0.17	0.91	36.3	0.07	12.3	79.9	4.8
E5578860 (5558285)	0.017	0.18	0.87	38.6	0.07	12.7	87.2	4.3
E5578861 (5558286)	0.014	0.21	1.00	38.5	0.09	12.1	108	3.6
E5578862 (5558287)	0.013	0.20	0.83	39.9	0.05	11.4	104	4.3
E5578863 (5558288)	0.014	0.19	0.80	42.1	0.19	12.6	103	2.5
E5578864 (5558289)	0.014	0.23	1.02	43.0	0.08	12.9	114	2.7
E5578865 (5558290)	0.013	0.13	0.72	36.9	0.06	13.2	79.4	2.7
E5578866 (5558291)	0.016	0.13	0.66	36.7	0.06	11.8	69.8	3.1
E5578867 (5558292)	0.021	0.13	1.00	35.1	0.06	11.9	70.0	7.3
E5578868 (5558293)	0.025	0.16	1.15	41.4	0.14	11.8	84.1	6.6
E5578869 (5558294)	0.008	0.17	1.18	50.0	0.08	11.9	59.2	3.7
E5578870 (5558295)	<0.005	0.20	1.50	40.0	<0.05	18.8	90.9	2.9
E5578871 (5558296)	0.006	0.24	1.06	59.4	0.05	15.6	107	1.7
E5578872 (5558297)	0.007	0.24	1.08	60.3	0.05	21.0	142	2.2
E5578873 (5558298)	0.009	0.14	0.80	53.3	0.07	19.2	113	11.4
E5578874 (5558299)	0.009	0.17	0.82	48.5	0.06	19.7	107	2.5
E5578875 (5558300)	0.145	0.07	0.36	72.0	0.52	9.00	43.5	7.0
E5578876 (5558301)	0.006	0.18	0.87	54.4	0.08	20.8	109	2.4
E5578877 (5558302)	<0.005	0.16	0.97	46.9	<0.05	22.5	99.0	2.0
E5578878 (5558303)	0.006	0.19	0.86	55.8	0.05	22.4	127	2.5
E5578879 (5558304)	0.006	0.19	0.98	44.0	<0.05	18.1	119	2.7
E5578880 (5558305)	0.009	0.21	1.10	48.1	<0.05	15.1	128	5.1
E5578881 (5558306)	0.009	0.17	1.05	40.5	<0.05	13.5	103	6.3

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577306 (5558086)	0.42	0.007
E5577307 (5558087)	0.50	0.022
E5577308 (5558088)	0.57	0.018
E5577309 (5558089)	0.59	0.038
E5578810 (5558090)	0.46	0.004
E5578811 (5558091)	0.50	0.005
E5578812 (5558092)	0.46	0.017
E5578813 (5558093)	0.45	0.010
E5578814 (5558094)	0.43	0.007
E5578815 (5558095)	0.47	0.005
E5578816 (5558096)	0.39	0.004
E5578817 (5558097)	0.23	0.009
E5578818 (5558098)	0.50	0.006
E5578819 (5558099)	0.36	0.029
E5578820 (5558100)	0.41	0.039
E5578821 (5558101)	0.30	0.014
E5578822 (5558102)	0.47	0.022
E5578823 (5558103)	0.39	0.033
E5578824 (5558104)	0.19	0.037
E5578825 (5558105)	0.19	0.034
E5578826 (5558106)	0.25	0.045
E5578827 (5558107)	0.41	0.037
E5578828 (5558108)	0.38	0.034
E5578829 (5558109)	0.36	0.039
E5578830 (5558110)	0.32	0.009
E5578831 (5558111)	0.26	0.007
E5578832 (5558112)	0.29	0.006
E5578833 (5558113)	0.36	0.006
E5578834 (5558114)	0.32	0.001
E5578835 (5558115)	0.42	0.003
E5578836 (5558116)	0.23	0.005

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FAX (905)501-0589
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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578837 (5558117)	0.56	0.005
E5578838 (5558118)	0.40	0.002
E5578839 (5558119)	0.46	0.004
E5578840 (5558120)	0.56	0.002
E5578841 (5558121)	0.30	0.004
E5578842 (5558122)	0.33	0.004
E5578843 (5558123)	0.45	0.003
E5578844 (5558124)	0.50	0.013
E5543710 (5558125)	0.48	0.003
E5543711 (5558126)	0.34	0.002
E5543712 (5558127)	0.42	0.001
E5543713 (5558128)	0.42	0.006
E5543714 (5558129)	0.44	0.004
E5543715 (5558130)	0.37	0.004
E5543716 (5558131)	0.47	0.002
E5543717 (5558132)	0.50	0.004
E5543718 (5558133)	0.41	0.003
E5543719 (5558134)	0.45	0.004
E5543720 (5558135)	0.53	0.003
E5543721 (5558136)	0.37	0.028
E5543722 (5558137)	0.57	0.030
E5543723 (5558138)	0.47	0.003
E5543724 (5558139)	0.41	0.002
E5543725 (5558140)	0.46	0.002
E5543726 (5558141)	0.52	0.003
E5543727 (5558142)	0.53	0.004
E5543728 (5558143)	0.46	0.002
E5543729 (5558144)	0.58	0.002
E5543730 (5558145)	0.51	0.002
E5577991 (5558146)	0.57	<0.001
E5577992 (5558147)	0.44	0.004

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(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577993 (5558148)	0.40	0.043
E5577994 (5558149)	0.39	0.011
E5577995 (5558150)	0.44	0.005
E5577996 (5558151)	0.38	0.005
E5577997 (5558152)	0.47	0.003
E5577998 (5558153)	0.45	<0.001
E5577999 (5558154)	0.38	0.004
E5578000 (5558155)	0.08	0.041
E5578001 (5558156)	0.43	0.004
E5578002 (5558157)	0.38	0.004
E5578003 (5558158)	0.43	0.007
E5578004 (5558159)	0.42	0.019
E5578005 (5558160)	0.34	0.008
E5578006 (5558161)	0.46	0.006
E5578007 (5558162)	0.50	0.010
E5578008 (5558163)	0.38	0.003
E5577060 (5558165)	0.43	0.012
E5577061 (5558166)	0.52	0.005
E5577062 (5558167)	0.34	0.010
E5577063 (5558168)	0.37	0.010
E5577064 (5558169)	0.52	0.005
E5577065 (5558170)	0.51	0.004
E5577066 (5558171)	0.35	0.048
E5577067 (5558172)	0.51	0.007
E5577068 (5558173)	0.42	0.007
E5577069 (5558174)	0.42	0.009
E5577070 (5558175)	0.44	0.004
E5577071 (5558176)	0.39	0.005
E5577072 (5558177)	0.28	0.006
E5577073 (5558178)	0.53	0.003
E5577074 (5558179)	0.46	0.004

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577075 (5558180)	0.05	0.002
E5577076 (5558181)	0.35	0.003
E5577077 (5558182)	0.53	0.004
E5577078 (5558183)	0.64	0.002
E5577079 (5558184)	0.38	0.002
E5577080 (5558185)	0.43	0.004
E5577081 (5558186)	0.40	0.002
E5577082 (5558187)	0.49	0.004
E5577083 (5558188)	0.45	0.002
E5577084 (5558189)	0.50	0.002
E5577085 (5558190)	0.46	0.002
E5577086 (5558191)	0.48	0.002
E5577087 (5558192)	0.50	0.003
E5578802 (5558193)	0.39	0.006
E5578803 (5558194)	0.58	0.004
E5578804 (5558195)	0.59	0.004
E5578805 (5558196)	0.48	0.007
E5578806 (5558197)	0.56	0.009
E5578807 (5558198)	0.58	0.008
E5578808 (5558199)	0.46	0.013
E5578809 (5558200)	0.59	0.007
E5577543 (5558201)	0.61	0.003
E5577544 (5558202)	0.48	0.005
E5577545 (5558203)	0.41	0.002
E5577546 (5558204)	0.55	0.002
E5577547 (5558205)	0.61	0.001
E5577548 (5558206)	0.44	0.002
E5577549 (5558207)	0.60	0.003
E5577550 (5558208)	0.05	0.101
E5577551 (5558209)	0.56	0.002
E5577552 (5558210)	0.51	0.004

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577553 (5558211)	0.52	0.002
E5577554 (5558212)	0.46	0.004
E5577555 (5558213)	0.40	0.006
E5577556 (5558214)	0.43	0.004
E5577557 (5558215)	0.41	0.004
E5577558 (5558216)	0.44	0.002
E5577559 (5558217)	0.47	0.002
E5577610 (5558218)	0.42	0.001
E5577611 (5558219)	0.40	0.003
E5577612 (5558220)	0.38	0.011
E5577613 (5558221)	0.40	0.002
E5577614 (5558222)	0.39	0.002
E5577615 (5558223)	0.40	0.002
E5577616 (5558224)	0.32	0.145
E5577617 (5558225)	0.33	0.363
E5577618 (5558226)	0.39	0.043
E5577619 (5558227)	0.26	0.017
E5577620 (5558228)	0.33	0.014
E5577621 (5558229)	0.52	0.007
E5577622 (5558230)	0.36	0.007
E5577623 (5558231)	0.18	0.006
E5577624 (5558232)	0.32	0.006
E5577625 (5558233)	0.20	0.008
E5577088 (5558234)	0.44	0.003
E5577089 (5558235)	0.49	0.004
E5577090 (5558236)	0.40	0.005
E5577091 (5558237)	0.36	0.040
E5577092 (5558238)	0.38	0.010
E5577093 (5558239)	0.45	0.004
E5577094 (5558240)	0.50	0.003
E5577095 (5558241)	0.60	0.004

Certified By: Y. chen.

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577096 (5558242)	0.45	0.003
E5577097 (5558243)	0.43	0.004
E5577098 (5558244)	0.51	0.005
E5577099 (5558245)	0.41	0.003
E5577100 (5558246)	0.08	0.050
E5577101 (5558247)	0.33	0.003
E5577102 (5558248)	0.58	0.005
E5577103 (5558249)	0.49	0.003
E5577104 (5558250)	0.45	0.004
E5577105 (5558251)	0.56	0.004
E5577106 (5558252)	0.50	0.004
E5577107 (5558253)	0.49	0.002
E5577108 (5558254)	0.36	0.006
E5577109 (5558255)	0.47	0.005
E5577710 (5558256)	0.46	0.016
E5577711 (5558257)	0.45	0.017
E5577712 (5558258)	0.47	0.019
E5577713 (5558259)	0.62	0.010
E5577714 (5558260)	0.51	0.011
E5577715 (5558261)	0.52	0.011
E5577716 (5558262)	0.58	0.006
E5577717 (5558263)	0.37	0.019
E5577718 (5558264)	0.53	0.007
E5577719 (5558265)	0.55	0.008
E5577720 (5558266)	0.53	0.009
E5577721 (5558267)	0.62	0.011
E5577722 (5558268)	0.53	0.012
E5577723 (5558269)	0.38	0.014
E5578845 (5558270)	0.55	0.003
E5578846 (5558271)	0.39	0.004
E5578847 (5558272)	0.53	0.006

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578848 (5558273)	0.34	0.003
E5578849 (5558274)	0.33	0.004
E5578850 (5558275)	0.04	0.066
E5578851 (5558276)	0.37	0.027
E5578852 (5558277)	0.51	0.007
E5578853 (5558278)	0.44	0.005
E5578854 (5558279)	0.54	0.007
E5578855 (5558280)	0.54	0.011
E5578856 (5558281)	0.42	0.023
E5578857 (5558282)	0.56	0.016
E5578858 (5558283)	0.42	0.004
E5578859 (5558284)	0.40	0.006
E5578860 (5558285)	0.36	0.007
E5578861 (5558286)	0.33	0.006
E5578862 (5558287)	0.40	0.004
E5578863 (5558288)	0.36	0.004
E5578864 (5558289)	0.45	0.005
E5578865 (5558290)	0.38	0.004
E5578866 (5558291)	0.39	0.004
E5578867 (5558292)	0.47	0.006
E5578868 (5558293)	0.39	0.051
E5578869 (5558294)	0.45	0.079
E5578870 (5558295)	0.29	0.005
E5578871 (5558296)	0.31	0.005
E5578872 (5558297)	0.23	0.002
E5578873 (5558298)	0.36	0.005
E5578874 (5558299)	0.20	0.004
E5578875 (5558300)	0.48	0.004
E5578876 (5558301)	0.25	0.008
E5578877 (5558302)	0.22	0.009
E5578878 (5558303)	0.22	0.003

Certified By:

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AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578879 (5558304)	0.36	0.003
E5578880 (5558305)	0.35	0.003
E5578881 (5558306)	0.35	0.003

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558215	0.45	0.45	0.0%	5558105	0.12	0.16	28.6%	5558128	0.69	0.65	6.0%	5558143	0.197	0.189	4.1%
Al	5558215	1.03	1.06	2.9%	5558224	1.04	1.01	2.9%	5558242	1.47	1.62	9.7%	5558143	0.825	0.818	0.9%
As	5558086	26.0	26.0	0.0%	5558105	25.0	24.2	3.3%	5558128	10.3	9.93	3.7%	5558143	9.31	9.24	0.8%
B	5558086	< 5	< 5	0.0%	5558105	< 5	< 5	0.0%	5558128	< 5	< 5	0.0%	5558143	< 5	< 5	0.0%
Ba	5558215	337	344	2.1%	5558224	466	463	0.6%	5558242	40	42	4.9%	5558260	215	289	29.4%
Be	5558086	0.883	0.949	7.2%	5558105	1.22	1.24	1.6%	5558128	0.790	0.761	3.7%	5558143	0.61	0.64	4.8%
Bi	5558086	0.36	0.36	0.0%	5558105	0.25	0.25	0.0%	5558128	0.13	0.13	0.0%	5558143	0.17	0.17	0.0%
Ca	5558215	3.18	3.19	0.3%	5558224	2.07	2.01	2.9%	5558242	0.03	0.03	0.0%	5558260	1.68	2.26	29.4%
Cd	5558086	0.274	0.294	7.0%	5558105	0.24	0.23	4.3%	5558128	1.56	1.53	1.9%	5558143	0.710	0.703	1.0%
Ce	5558086	30.2	30.3	0.3%	5558105	49.8	48.7	2.2%	5558128	35.7	36.6	2.5%	5558143	23.7	24.6	3.7%
Co	5558086	28.5	28.9	1.4%	5558105	33.6	32.9	2.1%	5558128	8.7	8.6	1.2%	5558143	8.41	8.33	1.0%
Cr	5558215	25.1	24.6	2.0%	5558224	21.0	21.5	2.4%	5558242	33.4	34.7	3.8%	5558260	35.9	38.1	5.9%
Cs	5558086	3.29	3.35	1.8%	5558105	5.28	5.25	0.6%	5558128	0.75	0.75	0.0%	5558143	0.51	0.50	2.0%
Cu	5558215	22.2	22.4	0.9%	5558224	42.0	42.2	0.5%	5558242	34.4	38.3	10.7%	5558260	56.9	76.8	29.8%
Fe	5558215	2.32	2.34	0.9%	5558224	2.66	2.70	1.5%	5558242	4.02	4.41	9.3%	5558260	1.76	2.37	29.5%
Ga	5558086	3.39	3.47	2.3%	5558105	11.8	11.6	1.7%	5558128	3.95	3.85	2.6%	5558143	2.37	2.37	0.0%
Ge	5558086	0.237	0.245	3.3%	5558105	0.28	0.27	3.6%	5558128	0.18	0.18	0.0%	5558143	0.16	0.16	0.0%
Hf	5558086	0.117	0.109	7.1%	5558105	0.09	0.09	0.0%	5558128	0.13	0.13	0.0%	5558143	0.08	0.08	0.0%
Hg	5558086	0.23	0.25	8.3%	5558105	0.26	0.26	0.0%	5558128	0.08	0.08	0.0%	5558143	0.03	0.03	0.0%
In	5558086	0.0431	0.0437	1.4%	5558105	0.065	0.065	0.0%	5558128	0.0383	0.0364	5.1%	5558143	0.031	0.032	3.2%
K	5558215	0.11	0.12	8.7%	5558224	0.12	0.12	0.0%	5558242	0.044	0.051	14.7%	5558143	0.12	0.12	0.0%
La	5558086	13.8	13.6	1.5%	5558105	18.0	17.7	1.7%	5558128	16.9	17.4	2.9%	5558143	10.5	10.7	1.9%
Li	5558086	13.7	14.2	3.6%	5558105	47.5	48.0	1.0%	5558128	27.4	27.0	1.5%	5558143	13.6	13.7	0.7%
Mg	5558215	1.06	1.06	0.0%	5558224	0.724	0.727	0.4%	5558242	0.324	0.360	10.5%	5558260	2.96	3.99	29.6%
Mn	5558215	453	446	1.6%	5558224	301	302	0.3%	5558242	1130	1150	1.8%	5558260	137	136	0.7%
Mo	5558086	1.63	1.76	7.7%	5558105	1.33	1.33	0.0%	5558128	6.30	6.20	1.6%	5558143	2.43	2.42	0.4%
Na	5558215	< 0.01	< 0.01	0.0%	5558224	< 0.01	< 0.01	0.0%	5558242	< 0.01	< 0.01	0.0%	5558260	< 0.01	< 0.01	0.0%
Nb	5558086	0.242	0.233	3.8%	5558105	0.41	0.39	5.0%	5558128	0.435	0.402	7.9%	5558143	0.367	0.349	5.0%
Ni	5558215	32.2	32.3	0.3%	5558224	36.7	37.1	1.1%	5558242	22.4	23.8	6.1%	5558260	29.0	28.9	0.3%
P	5558215	760	735	3.3%	5558224	947	947	0.0%	5558242	2250	2310	2.6%	5558260	1230	1240	0.8%
Pb	5558086	46.3	46.2	0.2%	5558105	24.5	24.7	0.8%	5558128	13.8	13.7	0.7%	5558143	22.6	22.9	1.3%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5558086	4.2	4.4	4.7%	5558105	6.7	6.5	3.0%	5558128	12.6	12.1	4.0%	5558143	6.33	6.36	0.5%
Re	5558086	0.002	0.002	0.0%	5558105	0.0025	0.0028	11.3%	5558128	0.0034	0.0040	16.2%	5558143	0.002	0.002	0.0%
S	5558215	0.079	0.078	1.3%	5558224	0.145	0.146	0.7%	5558242	0.074	0.085	13.8%	5558260	0.0995	0.130	26.6%
Sb	5558086	2.14	2.25	5.0%	5558105	0.988	0.980	0.8%	5558128	1.56	1.55	0.6%	5558143	0.799	0.817	2.2%
Sc	5558086	8.0	8.3	3.7%	5558105	17.3	17.3	0.0%	5558128	5.49	5.24	4.7%	5558143	2.7	2.6	3.8%
Se	5558086	0.9	0.9	0.0%	5558105	1.2	1.2	0.0%	5558128	1.69	1.61	4.8%	5558143	0.7	0.7	0.0%
Sn	5558086	0.2	0.2	0.0%	5558105	0.27	0.25	7.7%	5558128	0.4	0.4	0.0%	5558143	0.3	0.3	0.0%
Sr	5558086	8.87	9.06	2.1%	5558105	20.6	20.3	1.5%	5558128	220	217	1.4%	5558143	74.0	73.1	1.2%
Ta	5558086	< 0.01	< 0.01	0.0%	5558105	< 0.01	< 0.01	0.0%	5558128	< 0.01	< 0.01	0.0%	5558143	< 0.01	< 0.01	0.0%
Te	5558086	0.085	0.080	6.1%	5558105	0.12	0.12	0.0%	5558128	0.03	0.03	0.0%	5558143	0.02	0.02	0.0%
Th	5558086	5.3	5.3	0.0%	5558105	1.8	1.8	0.0%	5558128	2.3	2.4	4.3%	5558143	1.10	1.03	6.6%
Ti	5558215	0.008	0.008	0.0%	5558224	0.006	0.006	0.0%	5558242	0.0110	0.0118	7.0%	5558260	0.0119	0.0158	28.2%
Tl	5558086	0.14	0.15	6.9%	5558105	0.106	0.103	2.9%	5558128	0.23	0.23	0.0%	5558143	0.14	0.14	0.0%
U	5558086	0.67	0.66	1.5%	5558105	0.49	0.49	0.0%	5558128	1.52	1.54	1.3%	5558143	0.58	0.58	0.0%
V	5558215	57.2	57.4	0.3%	5558224	86.4	86.4	0.0%	5558242	43.2	44.5	3.0%	5558260	181	187	3.3%
W	5558086	0.11	0.10	9.5%	5558105	0.13	0.13	0.0%	5558128	< 0.05	< 0.05	0.0%	5558143	< 0.05	< 0.05	0.0%
Y	5558086	17.0	17.8	4.6%	5558105	20.2	20.2	0.0%	5558128	16.6	16.7	0.6%	5558143	13.9	13.9	0.0%
Zn	5558215	154	153	0.7%	5558224	173	175	1.1%	5558242	72.2	78.3	8.1%	5558260	244	330	30.0%
Zr	5558086	3.98	4.06	2.0%	5558105	2.0	2.1	4.9%	5558128	4.22	4.26	0.9%	5558143	1.80	1.75	2.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558166	0.260	0.269	3.4%	5558173	0.86	1.08	22.7%	5558192	0.10	0.17		5558215	0.248	0.232	6.7%
Al	5558279	1.02	1.03	1.0%	5558173	0.94	0.94	0.0%	5558192	0.74	0.76	2.7%				
As	5558166	6.85	6.65	3.0%	5558173	14.2	14.8	4.1%	5558192	8.1	8.4	3.6%	5558215	9.08	9.27	2.1%
B	5558166	< 5	< 5	0.0%	5558173	< 5	< 5	0.0%	5558192	< 5	< 5	0.0%	5558215	< 5	< 5	0.0%
Ba	5558279	438	452	3.1%	5558173	552	559	1.3%	5558192	170	213	22.5%				
Be	5558166	1.05	1.06	0.9%	5558173	0.714	0.717	0.4%	5558192	0.84	0.86	2.4%	5558215	0.86	0.87	1.2%
Bi	5558166	0.11	0.11	0.0%	5558173	0.15	0.15	0.0%	5558192	0.21	0.21	0.0%	5558215	0.18	0.18	0.0%
Ca	5558279	11.5	11.6	0.9%	5558173	3.13	3.14	0.3%	5558192	3.05	3.91	24.7%				
Cd	5558166	0.491	0.517	5.2%	5558173	3.39	3.51	3.5%	5558192	0.30	0.30	0.0%	5558215	1.46	1.47	0.7%
Ce	5558166	42.8	43.7	2.1%	5558173	37.0	37.2	0.5%	5558192	30.1	28.8	4.4%	5558215	26.4	27.5	4.1%
Co	5558166	7.8	7.8	0.0%	5558173	10.0	10.2	2.0%	5558192	10.2	10.1	1.0%	5558215	9.3	9.4	1.1%
Cr	5558279	17.6	17.6	0.0%	5558173	16.2	16.4	1.2%	5558192	12.2	15.0	20.6%				
Cs	5558166	1.02	0.965	5.5%	5558173	0.822	0.825	0.4%	5558192	0.90	0.83	8.1%	5558215	0.705	0.752	6.5%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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Cu	5558279	44.4	46.4	4.4%	5558173	49.1	49.0	0.2%	5558192	21.2	21.6	1.9%				
Fe	5558279	2.05	2.09	1.9%	5558173	2.87	2.83	1.4%	5558192	2.63	3.24	20.8%				
Ga	5558166	4.06	4.13	1.7%	5558173	3.17	3.22	1.6%	5558192	2.21	2.11	4.6%	5558215	3.09	3.18	2.9%
Ge	5558166	0.20	0.20	0.0%	5558173	0.21	0.21	0.0%	5558192	0.21	0.21	0.0%	5558215	0.18	0.19	5.4%
Hf	5558166	0.26	0.16		5558173	0.116	0.111	4.4%	5558192	0.132	0.112	16.4%	5558215	0.10	0.08	22.2%
Hg	5558166	0.066	0.055	18.2%	5558173	0.12	0.11	8.7%	5558192	< 0.01	< 0.01	0.0%	5558215	0.06	0.06	0.0%
In	5558166	0.035	0.035	0.0%	5558173	0.036	0.038	5.4%	5558192	0.0357	0.0340	4.9%	5558215	0.045	0.045	0.0%
K	5558279	0.17	0.17	0.0%	5558173	0.14	0.14	0.0%	5558192	0.16	0.16	0.0%				
La	5558166	19.1	19.5	2.1%	5558173	17.9	18.1	1.1%	5558192	11.0	10.2	7.5%	5558215	13.1	13.5	3.0%
Li	5558166	34.0	34.1	0.3%	5558173	20.6	21.1	2.4%	5558192	11.7	11.8	0.9%	5558215	37.5	38.7	3.1%
Mg	5558279	1.91	1.94	1.6%	5558173	0.89	0.90	1.1%	5558192	1.16	1.47	23.6%				
Mn	5558279	277	276	0.4%	5558173	239	240	0.4%	5558192	715	687	4.0%				
Mo	5558166	1.64	1.70	3.6%	5558173	11.0	11.6	5.3%	5558192	1.08	1.07	0.9%	5558215	3.05	3.11	1.9%
Na	5558279	< 0.01	< 0.01	0.0%	5558173	< 0.01	< 0.01	0.0%	5558192	< 0.01	< 0.01	0.0%				
Nb	5558166	0.601	0.445	29.8%	5558173	0.32	0.34	6.1%	5558192	0.30	0.28	6.9%	5558215	0.374	0.382	2.1%
Ni	5558279	32.3	31.6	2.2%	5558173	35.1	35.4	0.9%	5558192	19.6	25.1	24.6%				
P	5558279	814	812	0.2%	5558173	773	811	4.8%	5558192	446	566	23.7%				
Pb	5558166	10.6	10.6	0.0%	5558173	17.8	18.1	1.7%	5558192	14.9	14.9	0.0%	5558215	38.4	39.0	1.6%
Rb	5558166	10.6	10.5	0.9%	5558173	10.1	10.3	2.0%	5558192	8.4	7.9	6.1%	5558215	7.54	8.07	6.8%
Re	5558166	0.001	0.002		5558173	0.005	0.005	0.0%	5558192	0.002	0.002	0.0%	5558215	0.001	0.001	0.0%
S	5558279	0.093	0.099	6.3%	5558173	0.165	0.165	0.0%	5558192	0.022	0.035					
Sb	5558166	0.75	0.76	1.3%	5558173	3.49	3.64	4.2%	5558192	0.34	0.34	0.0%	5558215	1.06	1.03	2.9%
Sc	5558166	3.1	2.9	6.7%	5558173	4.74	4.98	4.9%	5558192	4.9	4.9	0.0%	5558215	3.7	3.6	2.7%
Se	5558166	1.2	1.2	0.0%	5558173	2.41	2.59	7.2%	5558192	0.48	0.43	11.0%	5558215	0.8	0.8	0.0%
Sn	5558166	0.3	0.3	0.0%	5558173	0.35	0.36	2.8%	5558192	0.3	0.3	0.0%	5558215	0.3	0.3	0.0%
Sr	5558166	97.5	102	4.5%	5558173	79.1	81.9	3.5%	5558192	28.8	29.1	1.0%	5558215	102	101	1.0%
Ta	5558279	< 0.01	< 0.01	0.0%	5558173	< 0.01	< 0.01	0.0%	5558192	< 0.01	< 0.01	0.0%	5558215	< 0.01	< 0.01	0.0%
Te	5558166	0.02	0.02	0.0%	5558173	0.04	0.04	0.0%	5558192	0.01	0.01	0.0%	5558215	0.03	0.03	0.0%
Th	5558166	1.93	1.63	16.9%	5558173	1.5	1.5	0.0%	5558192	4.2	4.3	2.4%	5558215	1.60	1.42	11.9%
Ti	5558279	0.005	0.005	0.0%	5558173	0.005	0.005	0.0%	5558192	< 0.005	< 0.005	0.0%				
Tl	5558166	0.127	0.119	6.5%	5558173	0.304	0.318	4.5%	5558192	0.10	0.10	0.0%	5558215	0.22	0.23	4.4%
U	5558166	0.93	0.93	0.0%	5558173	1.93	1.96	1.5%	5558192	0.35	0.35	0.0%	5558215	0.673	0.741	9.6%
V	5558279	62.4	62.3	0.2%	5558173	80.4	79.9	0.6%	5558192	21.1	24.2	13.7%				
W	5558166	0.66	< 0.05		5558173	< 0.05	< 0.05	0.0%	5558192	< 0.05	< 0.05	0.0%	5558215	0.052	0.057	9.2%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

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Y	5558166	18.8	19.7	4.7%	5558173	17.9	18.2	1.7%	5558192	13.3	13.6	2.2%	5558215	14.7	14.7	0.0%
Zn	5558279	126	131	3.9%	5558173	250	253	1.2%	5558192	46.7	67.9					
Zr	5558166	3.4	3.0	12.5%	5558173	3.0	3.0	0.0%	5558192	2.72	2.89	6.1%	5558215	2.3	1.8	24.4%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558224	0.86	1.01	16.0%	5558242	0.06	0.09		5558260	1.30	1.48	12.9%	5558279	0.46	0.61	28.0%
As	5558224	12.6	13.4	6.2%	5558242	14.9	15.8	5.9%	5558260	12.0	11.4	5.1%	5558279	12.6	12.6	0.0%
B	5558224	< 5	< 5	0.0%	5558242	< 5	< 5	0.0%	5558260	5	5	0.0%	5558279	< 5	< 5	0.0%
Be	5558224	0.86	0.88	2.3%	5558242	0.604	0.662	9.2%	5558260	1.40	1.34	4.4%	5558279	0.80	0.78	2.5%
Bi	5558224	0.16	0.16	0.0%	5558242	0.420	0.428	1.9%	5558260	0.10	0.10	0.0%	5558279	0.12	0.12	0.0%
Cd	5558224	2.52	2.55	1.2%	5558242	0.196	0.179	9.1%	5558260	3.02	2.89	4.4%	5558279	2.32	2.34	0.9%
Ce	5558224	35.5	35.0	1.4%	5558242	18.0	19.3	7.0%	5558260	29.2	28.0	4.2%	5558279	27.9	28.7	2.8%
Co	5558224	8.78	8.96	2.0%	5558242	13.3	13.6	2.2%	5558260	5.3	5.0	5.8%	5558279	9.55	9.86	3.2%
Cs	5558224	0.85	0.83	2.4%	5558242	3.20	3.47	8.1%	5558260	4.03	4.09	1.5%	5558279	0.920	0.905	1.6%
Ga	5558224	3.40	3.41	0.3%	5558242	5.32	5.68	6.5%	5558260	6.36	6.26	1.6%	5558279	3.34	3.37	0.9%
Ge	5558224	0.218	0.211	3.3%	5558242	0.204	0.209	2.4%	5558260	0.22	0.22	0.0%	5558279	0.14	0.14	0.0%
Hf	5558224	0.168	0.160	4.9%	5558242	0.16	0.10		5558260	0.16	0.12	28.6%	5558279	0.31	0.32	3.2%
Hg	5558224	0.10	0.10	0.0%	5558242	0.06	0.06	0.0%	5558260	0.132	0.136	3.0%	5558279	0.07	0.07	0.0%
In	5558224	0.0390	0.0396	1.5%	5558242	0.042	0.042	0.0%	5558260	0.0321	0.0312	2.8%	5558279	0.031	0.032	3.2%
La	5558224	22.3	22.0	1.4%	5558242	5.75	6.73	15.7%	5558260	20.1	19.5	3.0%	5558279	13.9	14.2	2.1%
Li	5558224	23.9	23.6	1.3%	5558242	31.5	33.3	5.6%	5558260	103	100	3.0%	5558279	39.3	39.2	0.3%
Mo	5558224	8.45	8.96	5.9%	5558242	1.48	1.58	6.5%	5558260	3.86	3.74	3.2%	5558279	8.89	9.07	2.0%
Nb	5558224	0.381	0.364	4.6%	5558242	0.406	0.378	7.1%	5558260	0.49	0.47	4.2%	5558279	0.117	0.109	7.1%
Pb	5558224	17.7	17.7	0.0%	5558242	37.2	39.1	5.0%	5558260	13.0	12.7	2.3%	5558279	14.0	14.3	2.1%
Rb	5558224	9.88	9.70	1.8%	5558242	8.81	9.39	6.4%	5558260	25.4	25.7	1.2%	5558279	9.41	9.32	1.0%
Re	5558224	0.0047	0.0043	8.9%	5558242	< 0.001	< 0.001	0.0%	5558260	0.003	0.002		5558279	0.0085	0.0077	9.9%
Sb	5558224	3.21	3.23	0.6%	5558242	0.84	0.87	3.5%	5558260	2.36	2.29	3.0%	5558279	1.67	1.75	4.7%
Sc	5558224	5.51	5.66	2.7%	5558242	1.5	1.5	0.0%	5558260	4.88	4.71	3.5%	5558279	5.80	6.07	4.5%
Se	5558224	2.73	2.83	3.6%	5558242	0.73	0.77	5.3%	5558260	2.80	2.55	9.3%	5558279	1.5	1.5	0.0%
Sn	5558224	0.4	0.4	0.0%	5558242	0.3	0.3	0.0%	5558260	0.5	0.5	0.0%	5558279	0.3	0.3	0.0%
Sr	5558224	62.6	63.4	1.3%	5558242	6.55	6.84	4.3%	5558260	66.2	65.6	0.9%	5558279	430	436	1.4%
Ta	5558224	0.03	0.03	0.0%	5558242	0.02	0.01		5558260	0.01	< 0.01		5558279	< 0.01	< 0.01	0.0%
Te	5558224	0.03	0.03	0.0%	5558242	0.07	0.07	0.0%	5558260	0.06	0.05	18.2%	5558279	0.043	0.034	23.4%
Th	5558224	1.6	1.6	0.0%	5558242	0.84	0.75	11.3%	5558260	2.49	2.40	3.7%	5558279	4.2	4.4	4.7%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Tl	5558224	0.29	0.29	0.0%	5558242	0.151	0.160	5.8%	5558260	0.42	0.42	0.0%	5558279	0.40	0.40	0.0%
U	5558224	1.98	2.02	2.0%	5558242	1.25	1.28	2.4%	5558260	1.50	1.50	0.0%	5558279	2.49	2.52	1.2%
W	5558224	0.05	0.05	0.0%	5558242	0.08	0.08	0.0%	5558260	< 0.05	0.06		5558279	< 0.05	< 0.05	0.0%
Y	5558224	24.5	24.2	1.2%	5558242	5.73	6.02	4.9%	5558260	15.5	15.3	1.3%	5558279	12.5	12.7	1.6%
Zr	5558224	3.7	3.7	0.0%	5558242	1.6	1.6	0.0%	5558260	3.92	3.34	16.0%	5558279	11.3	11.9	5.2%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5558100	0.039	0.037	5.3%	5558111	0.007	0.007	0.0%	5558189	0.002	0.002	0.0%	5558202	0.005	0.004	22.2%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5558213	0.006	0.007	15.4%	5558296	0.005	0.020									

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	178	97%	90% - 110%	184	193	105%	90% - 110%	184	184	100%	90% - 110%	184	185	101%	90% - 110%
Cu	3494	3215	92%	90% - 110%	3494	3414	98%	90% - 110%	3494	3529	101%	90% - 110%	3494	3573	102%	90% - 110%
Ni	2985	3013	101%	90% - 110%	2985	3300	110%	90% - 110%	2985	3084	103%	90% - 110%	2985	3181	107%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	171	93%	90% - 110%	184	179	97%	90% - 110%	184	180	98%	90% - 110%	184	185	100%	90% - 110%
Cu	3494	3363	96%	90% - 110%	3494	3261	93%	90% - 110%	3494	3467	99%	90% - 110%	3494	3352	96%	90% - 110%
Ni	2985	2934	98%	90% - 110%	2985	3094	104%	90% - 110%	2985	3045	102%	90% - 110%	2985	2852	96%	90% - 110%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (GSP7J)				CRM #2 (GS6D)				CRM #3 (1P5K)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.676	94%	90% - 110%	6.09	5.5	90%	90% - 110%	1.44	1.30	90%	90% - 110%	0.722	0.675	94%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.54	107%	90% - 110%	0.722	0.658	91%	90% - 110%								

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861877

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y861889

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 56

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577626 (5558481)	0.47	1.18	13.0	7	497	0.57	0.15	1.74	1.25	33.3	9.4	17.6	0.29	27.6
E5577627 (5558482)	0.40	0.75	9.9	7	630	0.40	0.09	11.1	1.78	20.7	10.8	10.5	0.30	19.2
E5577628 (5558483)	0.66	0.90	14.1	8	422	0.56	0.14	1.89	1.71	32.1	8.8	13.9	0.27	36.2
E5577629 (5558484)	0.48	0.97	13.2	<5	456	0.60	0.17	1.31	1.10	27.4	10.5	16.3	0.32	28.2
E5577630 (5558485)	0.46	0.72	12.7	6	282	0.60	0.15	7.66	1.15	23.3	11.1	10.6	0.38	32.7
E5577631 (5558486)	0.44	1.08	12.2	<5	396	0.66	0.18	1.38	0.95	29.4	9.4	17.4	0.35	29.5
E5577632 (5558487)	0.35	0.57	9.7	<5	208	0.41	0.11	10.7	0.88	19.8	8.1	8.4	0.38	24.3
E5577633 (5558488)	0.43	0.89	12.0	6	299	0.57	0.17	3.55	0.79	25.2	9.5	15.1	0.34	30.7
E5577634 (5558489)	0.38	0.89	12.4	6	321	0.63	0.21	1.82	0.84	26.9	12.1	15.5	0.41	30.7
E5577635 (5558490)	0.42	0.90	12.2	5	359	0.61	0.18	1.92	1.01	23.9	11.0	14.6	0.35	31.1
E5577636 (5558491)	0.35	0.84	20.1	7	294	0.67	0.21	1.28	0.73	21.5	20.9	14.3	0.38	30.4
E5577637 (5558492)	0.42	0.98	10.9	6	303	0.61	0.19	1.72	0.69	25.5	9.4	16.1	0.38	27.3
E5577638 (5558493)	0.37	0.86	13.6	7	387	0.59	0.17	3.07	1.76	24.0	25.4	13.6	0.43	29.5
E5577639 (5558494)	0.37	0.94	13.4	<5	298	0.61	0.18	2.73	1.07	32.9	11.6	16.5	0.32	28.5
E5577640 (5558495)	0.49	0.85	13.2	6	427	0.69	0.22	1.41	1.14	21.7	12.8	13.4	0.51	29.0
E5577641 (5558496)	0.45	0.83	14.4	6	469	0.61	0.14	1.61	1.23	30.8	11.2	12.5	0.34	24.9
E5577642 (5558497)	0.51	1.00	12.8	6	459	0.65	0.14	1.75	0.72	31.5	9.0	15.7	0.33	29.2
E5577643 (5558498)	0.48	1.02	11.5	5	565	0.53	0.14	1.56	1.22	27.9	8.3	16.5	0.33	25.7
E5577644 (5558499)	0.41	1.53	17.1	<5	71	0.95	0.31	0.17	0.19	24.1	23.5	22.4	1.35	32.4
E5577645 (5558500)	0.26	1.53	21.5	<5	78	0.96	0.42	0.08	0.20	22.7	76.9	22.1	2.71	55.2
E5577646 (5558501)	0.52	0.98	18.6	<5	54	0.95	0.43	0.40	0.26	19.1	27.4	16.9	1.12	49.1
E5577647 (5558502)	0.27	1.59	22.3	<5	58	0.88	0.41	0.07	0.12	20.5	57.9	26.1	3.96	46.9
E5577648 (5558503)	0.51	0.75	23.4	<5	48	0.74	0.53	1.66	0.19	20.3	44.5	12.6	2.00	56.0
E5577649 (5558504)	0.40	1.88	42.8	<5	106	1.57	0.46	0.17	0.28	24.0	54.0	32.7	7.24	73.9
E5577650 (5558505)	1.87	1.98	6.1	5	50	0.16	0.91	1.22	0.61	14.9	121	86.9	0.71	4440
E5577651 (5558506)	0.39	2.22	17.1	<5	54	0.47	0.40	0.04	0.27	12.3	13.2	30.8	2.27	39.7
E5577652 (5558507)	0.28	0.68	13.0	<5	45	0.68	0.40	1.45	0.19	18.1	18.0	12.2	1.04	34.5
E5577653 (5558508)	0.24	0.61	8.6	<5	22	0.52	0.34	8.89	0.06	9.68	13.2	10.4	1.24	28.4
E5577654 (5558509)	0.28	0.71	9.9	<5	25	0.56	0.43	7.42	0.06	8.54	14.2	12.0	1.69	32.1
E5577655 (5558510)	0.31	0.39	12.7	<5	28	0.50	0.38	9.28	0.06	6.90	14.3	7.3	2.75	29.1
E5577656 (5558511)	0.34	0.60	13.3	<5	29	0.60	0.46	2.06	0.13	14.9	16.3	11.4	1.55	34.3
E5577657 (5558512)	0.24	1.64	15.1	<5	38	0.75	0.81	0.19	0.09	9.98	16.9	25.4	2.15	40.7

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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577658 (5558513)	0.16	0.74	10.6	<5	45	0.50	0.38	0.02	0.08	13.2	11.7	11.8	1.22	29.1
E5577659 (5558514)	0.27	0.78	14.5	<5	59	0.70	0.39	0.26	0.25	22.5	15.1	12.8	0.85	32.2
E5578110 (5558515)	0.81	2.04	46.6	<5	50	1.30	0.71	0.79	0.20	28.3	57.4	33.7	1.92	67.4
E5578111 (5558516)	0.52	2.63	30.1	<5	59	1.30	0.81	0.38	0.19	32.6	45.4	33.6	6.63	73.7
E5578112 (5558517)	0.53	2.03	16.0	<5	21	1.48	0.48	0.44	0.19	13.6	48.5	25.8	2.18	58.9
E5578113 (5558518)	0.41	1.04	24.4	<5	46	0.91	0.44	2.58	0.24	34.6	22.7	13.1	0.37	45.9
E5578114 (5558519)	0.28	1.18	26.8	<5	45	0.88	0.45	3.18	0.29	45.0	21.6	16.5	0.45	48.0
E5578115 (5558520)	0.32	1.59	34.5	<5	64	1.15	0.63	0.86	0.39	54.4	31.5	23.1	0.89	51.0
E5578116 (5558521)	0.20	0.21	6.9	<5	108	0.34	0.11	16.1	0.22	14.6	4.9	5.3	0.22	17.8
E5578117 (5558522)	0.14	0.29	6.4	6	314	0.36	0.13	20.0	0.18	16.6	6.9	5.9	0.36	18.0
E5578118 (5558523)	0.23	0.13	14.0	<5	179	0.30	0.10	13.9	0.38	11.3	6.1	6.4	0.39	24.4
E5578119 (5558524)	0.25	0.53	11.6	6	231	0.42	0.11	10.1	1.09	16.6	6.1	13.5	0.20	23.2
E5578120 (5558525)	0.32	0.57	10.4	5	166	0.41	0.10	10.3	1.11	16.5	6.0	13.5	0.22	20.4
E5578882 (5558526)	0.36	0.99	12.4	<5	360	0.54	0.14	7.39	1.27	28.4	10.7	15.3	0.57	33.6
E5578883 (5558527)	0.38	1.17	13.6	<5	469	0.65	0.17	3.40	1.23	35.6	12.1	17.8	0.44	29.8
E5578884 (5558528)	0.30	0.76	9.5	<5	365	0.43	0.12	13.6	1.10	22.2	8.8	11.3	0.46	25.5
E5578885 (5558529)	0.20	0.42	7.3	5	277	0.41	0.10	14.5	0.45	15.9	7.1	7.1	0.43	18.8
E5578886 (5558530)	0.14	0.22	6.8	5	208	0.35	0.09	14.9	0.29	12.1	5.8	3.9	0.48	16.2
E5578887 (5558531)	0.26	0.32	12.2	6	284	0.39	0.10	12.6	0.92	18.8	7.4	5.2	0.33	24.1
E5578888 (5558532)	0.44	0.30	18.9	7	348	0.38	0.12	9.80	1.40	23.0	9.4	5.6	0.39	31.9
E5578889 (5558533)	0.36	0.23	16.2	<5	199	0.51	0.13	10.8	2.33	19.0	9.3	3.8	0.49	26.1
E5578890 (5558534)	0.35	0.88	11.8	<5	518	0.48	0.13	12.5	1.14	24.8	10.1	14.2	0.75	30.5
E5578891 (5558535)	0.47	1.06	12.4	6	463	0.57	0.13	4.25	1.03	30.6	9.0	17.5	0.42	32.3
E5578892 (5558536)	1.10	1.15	18.7	11	476	0.57	0.18	3.43	2.44	34.6	17.6	17.4	1.07	53.0
E5578893 (5558537)	0.65	0.97	13.6	8	458	0.53	0.13	6.00	1.60	26.4	9.6	15.3	0.60	36.8
E5578894 (5558538)	0.69	0.87	15.3	10	400	0.50	0.14	2.23	1.82	24.9	10.0	13.7	0.62	38.7
E5578895 (5558539)	0.45	0.73	13.6	<5	607	0.43	0.12	8.69	1.61	28.1	9.6	11.9	0.44	31.4
E5578896 (5558540)	0.35	0.69	12.8	<5	417	0.44	0.12	9.97	1.17	27.4	9.7	12.6	0.48	30.2
E5578897 (5558541)	0.43	0.87	13.9	6	458	0.46	0.13	1.81	21.5	30.6	9.2	14.3	0.37	28.4
E5578898 (5558542)	0.35	0.63	12.9	7	530	0.40	0.10	2.18	1.90	21.3	7.6	10.3	0.32	25.1
E5578899 (5558543)	0.28	0.73	10.4	7	479	0.46	0.14	2.77	1.08	22.0	7.1	11.8	0.36	26.8
E5578900 (5558544)	1.29	0.99	5.5	22	15	<0.05	0.49	0.38	0.66	2.07	356	1270	0.15	4120

Certified By:



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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578901 (5558545)	0.77	1.75	50.0	<5	43	0.79	0.86	0.45	0.28	26.0	94.1	24.1	6.54	77.6
E5578902 (5558546)	0.81	1.56	115	<5	37	0.67	0.93	0.03	0.08	14.7	24.5	42.8	7.25	99.4
E5578903 (5558547)	0.78	1.73	131	<5	162	1.02	0.79	0.02	0.07	27.0	21.4	42.9	10.3	104
E5578904 (5558548)	1.08	2.02	122	<5	21	0.82	0.57	0.02	0.05	9.48	8.5	86.4	9.07	168
E5578905 (5558549)	0.67	1.07	24.5	<5	40	1.00	0.48	1.10	0.38	34.9	41.5	16.7	1.37	53.4
E5578906 (5558550)	0.69	1.10	27.2	<5	40	0.80	0.65	1.72	0.26	33.7	50.9	19.6	1.74	53.9
E5578907 (5558551)	1.20	0.80	58.1	<5	60	1.11	0.76	3.38	0.37	28.6	117	16.0	1.77	112
E5578908 (5558552)	0.36	1.46	14.0	<5	56	0.78	0.35	0.94	0.17	37.6	25.5	22.8	1.58	35.7
E5578909 (5558553)	2.40	0.81	20.1	8	206	0.73	0.13	2.12	8.73	20.8	6.8	17.3	0.75	116
E5578060 (5558554)	1.89	0.63	16.0	7	239	0.61	0.14	2.15	5.99	18.8	6.1	16.0	0.68	105
E5578061 (5558555)	1.15	0.67	17.0	5	234	0.61	0.16	3.25	3.66	22.3	7.0	18.2	0.67	72.2
E5578062 (5558556)	0.86	1.51	24.9	<5	44	1.00	0.87	0.14	0.39	35.9	70.1	21.6	8.57	61.3
E5578063 (5558557)	0.43	2.21	22.1	<5	50	1.05	0.45	0.10	0.19	20.0	29.0	33.1	7.62	55.7
E5578064 (5558558)	0.20	1.12	18.3	<5	35	0.82	0.42	0.04	0.14	19.0	25.8	19.3	3.74	48.3
E5578065 (5558559)	0.62	0.91	13.9	10	123	0.68	0.10	2.00	1.83	24.4	7.5	14.4	0.92	37.8
E5578066 (5558560)	1.01	0.83	14.4	8	225	0.58	0.13	2.73	3.01	22.8	6.7	20.1	0.98	63.3
E5578067 (5558561)	0.77	0.80	13.0	7	290	0.58	0.11	5.33	1.97	22.1	6.8	15.8	1.72	45.7
E5578068 (5558562)	0.69	0.78	11.5	7	327	0.53	0.14	2.37	2.50	20.5	5.6	18.1	0.96	52.1
E5578069 (5558563)	0.33	0.95	8.6	7	195	0.50	0.12	11.1	0.77	20.7	5.4	22.0	1.04	24.6
E5578070 (5558564)	0.26	0.90	10.1	5	409	0.57	0.17	3.47	1.93	31.0	8.0	17.7	0.15	19.8
E5578071 (5558565)	0.29	0.88	11.9	<5	245	0.51	0.15	5.67	1.67	30.9	8.6	18.5	0.23	25.6
E5578072 (5558566)	0.59	0.90	11.5	7	255	0.54	0.13	5.13	2.24	21.5	5.3	20.8	0.68	38.4
E5578073 (5558567)	0.29	0.40	6.1	<5	140	0.32	0.09	17.0	0.72	15.5	4.1	10.3	0.47	22.7
E5578074 (5558568)	1.17	1.20	14.1	9	286	0.79	0.08	12.6	2.47	22.5	4.9	22.8	4.03	54.0
E5578075 (5558569)	0.26	1.40	6.7	<5	102	0.16	0.06	1.15	0.17	9.32	9.4	38.6	0.32	52.9
E5578076 (5558570)	0.89	1.17	10.1	9	254	0.71	0.06	11.5	1.73	23.7	3.8	20.5	3.20	40.0
E5578077 (5558571)	0.91	1.43	10.9	6	454	0.64	0.05	15.1	2.56	22.0	4.3	24.2	1.71	49.8
E5578078 (5558572)	1.64	1.30	12.9	8	307	0.65	0.06	9.62	4.06	26.6	4.6	24.8	1.33	53.9
E5578079 (5558573)	1.68	1.29	9.5	7	218	0.63	0.08	10.2	1.90	21.9	5.5	27.4	1.31	62.4
E5578080 (5558574)	1.47	1.30	13.7	7	297	0.66	0.08	7.86	3.30	28.9	5.2	24.2	1.13	47.7
E5578081 (5558575)	1.56	1.68	13.1	9	361	0.74	0.07	7.08	3.39	27.2	4.6	30.4	1.65	58.3
E5578082 (5558576)	1.76	1.70	13.2	11	340	0.78	0.07	2.54	3.28	24.1	3.8	31.3	2.67	66.0

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578083 (5558577)	1.11	1.35	11.6	9	375	0.73	0.08	9.78	3.34	29.2	5.0	25.5	1.65	50.7
E5578084 (5558578)	1.86	1.51	14.0	10	311	0.75	0.08	2.57	3.78	21.8	3.9	28.6	2.48	66.7
E5578085 (5558579)	1.86	1.31	16.6	9	564	0.70	0.08	2.89	4.19	33.7	7.9	25.3	2.54	128
E5578086 (5558580)	1.52	1.16	16.0	9	292	0.74	0.08	6.40	3.15	23.1	6.4	24.1	2.29	63.0
E5578087 (5558581)	1.04	1.31	14.3	8	227	0.66	0.07	11.9	2.25	23.5	5.8	23.5	1.80	51.3
E5578088 (5558582)	1.55	1.59	13.5	17	224	0.79	0.07	2.92	3.50	25.6	5.3	30.0	2.53	64.0
E5578089 (5558583)	1.27	1.39	14.7	9	280	0.81	0.10	3.13	2.32	32.9	5.6	24.2	1.37	76.4
E5578090 (5558584)	0.68	1.00	11.3	6	793	0.64	0.08	6.07	0.76	26.9	5.7	17.8	1.00	57.7
E5578091 (5558585)	0.41	0.98	8.3	6	481	0.55	0.07	8.38	0.49	27.2	5.4	16.7	0.76	41.9
E5578092 (5558586)	0.31	1.08	6.4	6	551	0.54	0.06	14.9	0.36	26.2	5.2	15.9	0.57	32.6
E5578093 (5558587)	0.16	0.85	12.3	8	447	0.58	0.10	4.57	0.58	32.6	8.7	13.1	0.46	28.2
E5578094 (5558588)	0.35	1.15	10.9	8	346	0.61	0.11	3.83	0.72	31.0	9.1	19.2	0.50	37.0
E5578095 (5558589)	0.35	0.85	11.4	12	441	0.61	0.11	4.73	1.04	39.6	8.7	14.4	0.33	34.6
E5578096 (5558590)	0.37	1.31	14.4	6	375	0.73	0.13	1.29	0.78	42.5	10.7	21.4	0.38	34.4
E5578097 (5558591)	0.37	1.09	11.8	6	597	0.60	0.10	7.05	0.52	30.1	9.4	18.5	0.61	35.6
E5578098 (5558592)	0.52	1.03	10.0	8	387	0.61	0.09	7.70	1.48	26.5	5.6	20.0	0.93	38.0
E5578099 (5558593)	0.44	1.14	7.8	12	254	0.61	0.08	2.74	0.37	25.8	7.5	21.2	1.04	36.8
E5578100 (5558594)	1.26	0.90	5.1	23	15	<0.05	0.48	0.37	0.65	2.17	341	1140	0.16	3840
E5578101 (5558595)	0.44	1.24	8.1	13	296	0.61	0.08	2.98	0.40	27.5	9.4	22.2	0.66	37.7
E5578102 (5558596)	0.28	0.76	10.2	9	526	0.58	0.07	8.81	0.52	28.4	8.9	15.8	0.55	36.2
E5543731 (5558597)	0.31	0.39	10.1	5	172	0.61	0.21	9.01	0.68	16.8	13.2	7.3	0.59	35.4
E5543732 (5558598)	0.81	0.56	19.2	6	353	0.47	0.13	5.70	2.46	28.1	9.6	10.1	0.50	41.5
E5543733 (5558599)	0.43	0.95	14.0	<5	479	0.63	0.17	1.21	0.92	33.4	9.9	15.5	0.42	24.2
E5543734 (5558600)	0.32	0.74	13.8	<5	236	0.48	0.14	4.00	1.39	24.6	9.6	17.8	0.32	26.5
E5543735 (5558601)	0.20	0.28	8.5	<5	138	0.32	0.09	11.9	0.42	12.3	5.1	10.5	0.50	19.7
E5543736 (5558602)	0.19	0.35	9.5	<5	164	0.46	0.12	8.11	0.43	19.4	6.4	11.3	0.41	19.2
E5543737 (5558603)	0.17	0.79	8.9	<5	206	0.43	0.14	8.49	0.55	25.3	7.1	18.9	0.53	18.3
E5543738 (5558604)	0.13	0.34	6.9	<5	203	0.31	0.10	14.4	0.25	15.9	5.0	8.4	0.33	12.5
E5543739 (5558605)	0.09	0.23	5.8	<5	118	0.30	0.12	17.8	0.18	16.7	4.4	5.9	0.26	11.4
E5543740 (5558606)	0.19	0.73	11.3	<5	220	0.52	0.16	1.21	0.63	30.2	8.7	17.2	0.17	23.4
E5543741 (5558607)	0.82	0.32	12.0	5	156	0.65	0.11	3.17	0.59	76.9	7.8	11.6	1.14	63.5
E5543742 (5558608)	3.47	0.66	53.4	<5	198	0.74	0.21	0.95	23.4	27.6	9.6	16.7	0.51	136

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TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5543743 (5558609)	1.82	0.62	19.7	7	201	0.58	0.12	3.10	5.04	21.4	5.7	15.6	0.39	77.8
E5543744 (5558610)	0.38	0.67	8.2	8	143	0.52	0.06	11.8	0.91	19.1	5.1	9.8	1.02	18.3
E5543745 (5558611)	0.28	0.86	5.2	12	311	0.59	0.05	10.9	0.56	28.0	5.1	10.5	0.79	17.1
E5543746 (5558612)	0.09	0.58	7.9	7	96	0.50	0.06	14.5	0.30	21.7	6.4	9.0	0.71	16.6
E5543747 (5558613)	0.23	1.12	6.8	<5	368	0.38	0.03	18.3	0.96	10.4	3.1	14.7	1.61	19.5
E5543748 (5558614)	0.29	1.64	29.8	<5	33	1.06	0.61	0.13	0.14	18.2	43.8	23.6	4.87	72.5
E5543749 (5558615)	0.68	1.62	80.3	<5	57	1.57	1.09	0.15	0.16	19.1	79.1	23.5	11.0	120
E5543750 (5558616)	1.84	1.93	6.4	<5	52	0.16	0.82	1.27	0.57	15.3	107	87.6	0.75	4450
E5543751 (5558617)	0.60	0.78	52.8	<5	29	0.78	0.65	0.27	0.12	23.7	45.5	12.3	2.69	75.4
E5543752 (5558618)	3.01	0.89	353	<5	58	0.67	2.77	0.01	0.03	7.91	26.6	33.7	3.53	114
E5543753 (5558619)	0.48	1.46	21.0	<5	36	0.85	0.57	0.09	0.10	12.5	43.4	22.9	6.40	36.9
E5543754 (5558620)	0.29	0.42	18.1	<5	17	0.61	0.62	0.56	0.12	11.2	21.5	7.3	1.94	43.7
E5543755 (5558621)	0.69	1.23	25.9	<5	32	1.27	0.98	0.11	0.29	11.4	72.5	16.3	8.68	74.4
E5543756 (5558622)	0.27	1.60	26.7	<5	42	1.66	0.48	0.14	0.13	19.7	66.0	18.0	8.51	69.9
E5543757 (5558623)	0.25	0.90	20.7	<5	28	0.73	0.62	0.31	0.11	20.8	30.5	14.7	1.90	50.8
E5543758 (5558624)	0.33	1.60	36.7	<5	45	1.14	0.84	0.20	0.10	27.7	75.0	21.1	8.06	87.8
E5543759 (5558625)	0.21	2.05	20.0	<5	27	1.49	0.45	0.06	0.10	21.2	91.5	22.8	5.00	109
E5577910 (5558626)	0.37	1.09	14.6	<5	31	1.02	0.50	0.38	0.21	20.7	28.0	17.3	2.75	44.6
E5577911 (5558627)	0.25	0.64	13.3	<5	52	0.81	0.42	0.71	0.24	23.3	17.3	12.7	0.79	29.1
E5577912 (5558628)	0.27	0.59	12.9	<5	44	0.80	0.52	1.28	0.19	18.3	18.2	11.3	1.34	38.5
E5577913 (5558629)	0.17	0.58	11.4	<5	25	0.26	0.31	0.02	0.10	9.49	7.4	13.3	2.49	24.1
E5577914 (5558630)	0.09	1.04	12.7	<5	38	0.47	0.41	0.03	0.18	13.0	14.3	20.4	2.47	28.5
E5577915 (5558631)	0.34	1.15	5.1	7	178	0.63	0.04	15.5	0.86	23.9	3.6	19.2	1.45	33.5
E5577916 (5558632)	0.57	1.36	8.3	9	205	0.73	0.05	13.5	1.84	22.1	4.6	19.5	2.00	27.9
E5577917 (5558633)	0.60	1.50	8.6	8	243	0.63	0.06	6.48	1.82	22.4	3.8	21.3	1.82	29.4
E5577918 (5558634)	0.49	1.43	11.7	7	379	0.67	0.06	11.4	0.80	26.4	6.0	18.4	1.95	25.1
E5577919 (5558635)	0.68	1.15	12.0	8	219	0.64	0.07	12.9	3.32	34.1	5.4	18.9	0.47	27.2
E5577724 (5558636)	0.56	1.21	10.0	8	310	0.73	0.10	3.67	0.48	31.1	7.1	21.3	0.56	50.1
E5577725 (5558637)	0.55	1.18	9.7	8	301	0.71	0.10	3.46	0.49	32.2	7.6	21.3	0.53	49.3
E5577726 (5558638)	0.47	1.20	8.9	8	290	0.71	0.10	2.18	0.52	31.5	5.9	20.5	0.55	46.0
E5577727 (5558639)	0.49	1.13	10.7	8	248	0.68	0.11	3.05	0.61	30.8	8.1	21.2	0.56	45.2
E5577728 (5558640)	0.53	1.16	10.7	8	269	0.70	0.11	2.26	0.68	31.3	7.4	20.1	0.59	45.5

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577729 (5558641)	0.59	1.35	12.0	8	262	0.84	0.12	1.59	0.68	37.0	8.2	23.7	0.56	50.7
E5577730 (5558642)	0.47	1.07	9.3	8	329	0.65	0.09	3.32	0.62	29.5	6.9	18.7	0.54	47.3
E5577731 (5558643)	0.57	1.06	12.0	7	294	0.68	0.10	6.79	0.64	31.8	8.9	19.1	0.66	57.7
E5577732 (5558644)	0.58	1.19	11.8	7	324	0.75	0.11	4.31	0.58	33.7	8.7	23.1	0.63	58.4
E5577733 (5558645)	0.51	1.15	11.1	9	264	0.67	0.11	2.72	0.62	32.5	8.3	20.7	0.75	52.9
E5577734 (5558646)	0.43	1.45	9.5	9	236	0.67	0.11	2.47	0.54	32.5	9.5	27.0	0.93	48.6
E5577735 (5558647)	0.49	1.45	11.0	8	266	0.72	0.12	2.86	0.46	30.6	9.3	29.5	1.40	54.0
E5577736 (5558648)	0.53	1.29	10.2	12	281	0.75	0.11	2.78	0.65	30.5	8.6	23.5	1.22	48.0
E5577737 (5558649)	0.55	0.88	13.0	10	327	0.59	0.10	5.10	0.49	27.9	7.7	16.4	0.78	58.0
E5577738 (5558650)	0.38	0.92	9.9	9	440	0.62	0.09	7.36	0.54	29.2	7.4	16.0	0.80	49.1
E5577739 (5558651)	0.46	0.92	10.4	8	410	0.60	0.09	6.60	0.46	28.9	7.1	17.7	0.75	45.0
E5577740 (5558652)	0.38	1.00	9.2	9	360	0.63	0.08	6.67	0.42	31.0	7.6	18.7	0.64	37.9
E5577741 (5558653)	0.35	1.06	8.8	8	415	0.60	0.09	8.28	0.40	31.1	8.6	20.0	0.70	36.3
E5577742 (5558654)	0.40	1.00	8.2	9	253	0.57	0.09	2.45	0.61	25.3	7.1	19.4	0.57	39.8
E5577743 (5558655)	0.30	1.22	9.2	9	406	0.60	0.09	5.01	0.50	29.4	8.6	23.3	0.67	41.3
E5577744 (5558656)	0.24	0.83	11.2	9	548	0.61	0.10	7.71	0.70	31.8	7.9	12.2	0.39	24.3
E5577745 (5558657)	0.25	1.02	11.3	8	451	0.62	0.11	6.03	0.58	32.0	7.7	16.1	0.50	30.5
E5577746 (5558658)	0.32	0.95	10.3	8	355	0.61	0.10	9.29	0.64	35.9	6.7	15.5	0.28	33.0
E5577747 (5558659)	0.30	1.12	13.7	<5	551	0.64	0.12	6.67	0.84	34.8	9.4	17.6	0.28	28.1
E5577748 (5558660)	0.27	1.18	12.8	<5	347	0.60	0.10	2.03	0.76	36.5	8.9	18.2	0.31	24.6
E5577749 (5558661)	0.41	1.15	7.5	8	342	0.62	0.10	2.53	0.75	27.7	8.8	19.9	0.52	39.3
E5577750 (5558662)	1.78	1.97	5.0	<5	51	0.15	0.68	1.29	0.59	15.1	102	87.7	0.68	4290
E5577751 (5558663)	0.66	1.09	9.4	8	367	0.60	0.09	8.30	1.45	26.1	4.9	21.0	0.92	41.5
E5577752 (5558664)	0.44	1.39	7.0	11	305	0.64	0.09	5.30	0.33	31.2	7.6	23.8	0.92	43.4
E5577753 (5558665)	0.38	0.88	9.2	9	337	0.60	0.08	7.86	0.51	26.4	7.9	16.9	0.43	34.9
E5577754 (5558666)	0.45	0.96	10.5	8	503	0.66	0.08	7.28	0.90	35.8	9.4	20.6	0.46	34.6
E5578660 (5558667)	0.34	0.39	12.3	8	1630	0.51	0.08	9.92	4.85	23.7	6.6	6.3	0.20	28.9
E5578661 (5558668)	0.18	0.57	9.7	7	891	0.45	0.07	14.4	1.09	27.5	6.0	8.7	0.31	23.0
E5578662 (5558669)	0.23	0.50	11.8	7	880	0.53	0.08	11.1	2.01	29.5	6.8	7.1	0.25	22.8
E5578663 (5558670)	0.29	0.40	14.3	8	636	0.61	0.09	5.97	2.74	29.6	7.8	7.1	0.21	26.0
E5578664 (5558671)	0.25	0.48	12.2	8	387	0.59	0.09	10.3	1.34	31.5	7.8	6.6	0.21	24.5
E5578665 (5558672)	0.19	0.40	10.1	7	317	0.48	0.08	14.3	0.90	30.0	6.8	5.4	0.24	20.1

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577920 (5558673)	1.15	1.67	10.9	6	217	0.61	0.08	10.7	1.95	32.8	6.4	33.4	1.06	53.7
E5577921 (5558674)	0.70	1.41	9.6	7	181	0.65	0.06	11.1	2.16	35.5	4.8	27.6	0.74	34.8
E5577922 (5558675)	0.44	1.20	8.8	5	444	0.78	0.09	3.03	0.80	28.6	4.9	18.7	0.71	47.4
E5577923 (5558676)	0.14	1.19	5.7	<5	209	0.50	0.04	19.0	0.05	22.6	3.7	13.5	1.06	26.3
E5577924 (5558677)	0.47	1.40	7.9	7	311	0.74	0.09	10.1	0.71	39.5	8.1	23.2	0.68	63.7
E5577925 (5558678)	0.50	1.43	8.0	7	316	0.71	0.10	10.7	0.72	38.8	7.8	24.4	0.59	66.3
E5577926 (5558679)	0.19	1.00	4.3	<5	196	0.43	0.04	20.9	0.31	24.0	3.5	12.7	0.29	19.2
E5577927 (5558680)	0.29	1.00	8.5	7	360	0.56	0.05	17.8	0.35	22.1	4.9	22.0	0.52	36.0
E5577928 (5558681)	0.24	1.06	5.4	8	428	0.64	0.07	17.1	0.21	29.4	6.1	17.4	0.50	25.3
E5577929 (5558682)	0.44	1.20	9.0	7	710	0.63	0.09	13.7	0.48	28.8	7.3	18.2	0.43	48.5
E5577930 (5558683)	0.22	0.72	5.1	6	349	0.52	0.07	15.7	0.17	26.8	5.7	10.8	0.33	29.4
E5577931 (5558684)	0.22	0.97	5.2	6	388	0.64	0.06	14.8	0.30	32.2	7.1	12.4	0.40	29.6
E5577932 (5558685)	0.18	1.09	5.2	8	268	0.61	0.07	14.8	0.23	30.7	6.5	14.1	0.30	23.5
E5577933 (5558686)	0.16	1.14	8.1	8	608	0.72	0.08	12.3	0.21	19.3	8.1	15.2	0.30	17.6
E5577934 (5558687)	0.20	0.79	6.5	7	370	0.76	0.07	15.3	0.17	30.8	7.1	11.9	0.25	37.2
E5577935 (5558688)	0.20	1.07	6.1	7	228	0.57	0.08	18.3	0.17	28.5	7.1	18.6	0.53	45.2
E5577936 (5558689)	0.12	2.28	4.2	11	246	0.60	0.09	5.42	0.17	27.1	8.8	30.2	1.17	25.6
E5577937 (5558690)	0.25	1.11	9.7	10	395	0.66	0.07	12.9	0.32	33.8	8.8	20.8	0.49	28.4
E5577938 (5558691)	0.23	1.03	7.6	8	482	0.54	0.06	14.7	0.29	26.7	7.5	18.9	0.29	28.2
E5577939 (5558692)	0.26	1.03	10.5	9	289	0.57	0.07	15.4	0.41	31.5	8.5	17.8	0.61	27.2
E5577940 (5558693)	0.17	0.62	7.4	5	257	0.36	0.05	13.4	0.06	23.7	7.7	11.3	0.48	49.1
E5577941 (5558694)	0.25	1.43	8.2	10	426	0.67	0.07	12.4	0.17	32.0	10.1	21.4	0.56	33.0
E5577942 (5558695)	0.26	0.92	10.8	9	445	0.52	0.10	15.3	0.32	26.8	11.4	14.5	0.95	46.8
E5577943 (5558696)	0.52	1.09	12.7	9	340	0.63	0.09	9.99	0.61	28.8	7.9	22.1	0.64	64.9
E5577944 (5558697)	0.42	1.26	9.0	7	347	0.73	0.11	7.58	0.40	39.0	9.6	24.3	0.44	52.4
E5577945 (5558698)	0.31	1.06	8.7	7	277	0.57	0.11	1.79	0.44	22.8	5.6	18.9	0.52	30.5
E5577946 (5558699)	0.39	1.31	8.4	9	283	0.75	0.12	1.92	0.49	29.9	7.9	25.4	0.55	51.0
E5577947 (5558700)	0.41	0.99	9.5	10	287	0.59	0.08	9.63	0.49	29.2	7.5	20.2	0.48	42.2
E5577948 (5558701)	0.33	1.24	6.7	9	370	0.57	0.09	7.84	0.34	28.4	7.3	21.2	0.48	34.6
E5577949 (5558702)	0.34	1.18	8.0	9	349	0.62	0.09	6.31	0.35	28.5	8.3	21.7	0.67	35.5
E5577950 (5558703)	1.79	1.85	4.8	<5	50	0.14	0.81	1.20	0.58	14.5	97.3	86.1	0.66	4270
E5577951 (5558704)	0.51	1.33	7.9	9	408	0.68	0.10	2.59	0.35	34.3	8.6	25.1	0.45	44.9

Certified By:

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5577952 (5558705)	0.36	0.87	7.7	9	573	0.54	0.08	6.13	0.36	26.2	7.3	17.9	0.45	39.2
E5577953 (5558706)	0.38	0.95	10.4	11	436	0.55	0.08	10.8	0.38	30.9	8.8	18.6	1.05	36.8
E5577954 (5558707)	0.39	0.89	10.4	8	423	0.68	0.10	4.19	0.56	33.3	9.6	18.9	0.31	37.1
E5577955 (5558708)	0.38	0.94	9.6	8	325	0.66	0.10	3.41	0.55	33.7	8.8	19.4	0.27	34.9
E5577956 (5558709)	0.33	0.32	10.1	7	1030	0.44	0.07	10.9	4.52	24.5	7.1	5.5	0.23	33.0
E5577957 (5558710)	0.27	0.36	10.6	<5	2370	0.44	0.08	12.0	2.67	27.0	6.4	6.1	0.20	29.1
E5577958 (5558711)	0.33	0.39	11.6	6	1910	0.49	0.09	8.46	2.23	25.4	7.0	6.6	0.25	30.0
E5577959 (5558712)	0.32	0.36	11.3	6	4360	0.51	0.08	9.87	5.15	25.3	6.3	5.9	0.16	28.4
E5578121 (5558713)	0.26	0.27	6.9	<5	130	0.23	0.09	13.5	2.17	14.8	3.2	9.5	0.18	17.3
E5578122 (5558714)	0.22	0.17	6.6	<5	89	0.18	0.06	15.4	0.84	9.11	3.3	6.7	0.31	19.5
E5578123 (5558715)	0.35	0.21	12.1	<5	157	0.26	0.07	13.4	2.28	10.5	3.6	6.4	0.20	16.6
E5578124 (5558716)	0.11	0.26	7.2	<5	264	0.49	0.21	13.8	0.12	22.5	9.1	4.3	0.59	15.4
E5578125 (5558717)	0.06	0.27	7.0	5	255	0.47	0.21	13.6	0.11	23.0	9.1	5.5	0.67	15.4
E5578126 (5558718)	0.04	0.25	5.0	<5	162	0.42	0.18	18.2	0.20	20.2	7.9	4.3	0.77	15.5
E5578127 (5558719)	0.05	0.52	5.9	5	424	0.60	0.20	13.7	0.13	21.7	9.6	8.5	0.50	15.8
E5578128 (5558720)	0.10	0.30	8.0	<5	124	0.35	0.14	16.5	0.35	16.0	5.7	9.2	0.40	19.6
E5578129 (5558721)	0.21	0.63	10.5	6	284	0.58	0.20	6.92	1.16	25.4	8.9	13.5	0.39	25.4
E5578130 (5558722)	0.15	0.26	5.9	<5	166	0.31	0.10	17.2	0.76	14.8	4.5	7.7	0.26	14.4
E5578131 (5558723)	0.11	0.19	4.6	<5	137	0.26	0.08	20.0	0.42	13.2	3.6	6.6	0.28	14.0
E5578132 (5558724)	0.11	0.24	6.6	<5	222	0.33	0.11	20.3	0.36	15.7	5.0	7.3	0.28	14.9
E5578133 (5558725)	0.30	0.40	12.1	<5	231	0.45	0.14	12.9	1.13	18.3	6.6	10.5	0.34	28.6
E5578134 (5558726)	0.24	0.36	10.7	<5	305	0.38	0.14	14.0	3.93	17.4	5.2	9.2	0.39	19.5
E5578135 (5558727)	0.15	0.38	6.8	<5	178	0.32	0.10	16.6	0.52	17.2	4.7	10.8	0.41	18.0
E5578136 (5558728)	0.07	0.87	3.9	<5	206	0.31	0.10	20.2	0.13	18.6	3.3	20.5	1.25	9.1
E5578137 (5558729)	0.06	1.00	4.0	<5	174	0.33	0.09	20.8	0.12	18.1	3.3	24.1	1.26	9.5
E5578138 (5558730)	0.06	0.89	3.9	<5	126	0.29	0.09	22.0	0.15	18.2	2.8	20.5	0.89	10.3
E5578139 (5558731)	0.25	0.73	11.0	6	260	0.45	0.12	13.1	0.71	18.6	5.7	20.7	0.35	22.6
E5578140 (5558732)	0.11	0.59	4.4	<5	111	0.28	0.07	19.7	0.18	15.6	2.7	15.2	0.45	11.0
E5578141 (5558733)	1.76	0.41	21.3	5	244	0.66	0.16	7.67	4.59	15.1	7.2	19.4	0.72	200
E5578142 (5558734)	1.63	0.54	20.8	6	217	0.66	0.17	6.17	4.93	21.3	7.4	21.7	0.74	115
E5578143 (5558735)	3.77	0.46	31.1	7	245	0.65	0.12	5.89	19.8	17.4	6.2	16.7	1.00	182
E5578144 (5558736)	1.58	0.54	17.3	6	187	0.57	0.08	11.5	5.49	20.0	6.2	14.1	0.53	84.3

Certified By:

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	0.1
E5578145 (5558737)	0.51	0.61	10.8	7	157	0.53	0.07	13.9	3.13	19.5	5.2	11.9	0.87	49.0
E5578146 (5558738)	0.40	0.71	7.0	7	122	0.56	0.06	14.3	1.39	21.4	5.2	11.5	1.25	24.7
E5578147 (5558739)	0.28	0.88	5.6	8	162	0.57	0.06	14.8	0.70	24.9	5.0	12.1	1.49	18.9
E5578148 (5558740)	0.33	0.92	7.6	9	184	0.66	0.07	12.2	0.83	21.3	5.8	14.1	2.01	25.0
E5578149 (5558741)	0.44	0.75	8.4	7	126	0.57	0.07	13.6	1.91	21.1	5.7	12.7	1.08	28.1
E5578150 (5558742)	1.85	1.91	4.9	10	50	0.15	0.69	1.28	0.59	15.3	97.7	90.1	0.68	4380
E5578151 (5558743)	0.38	0.81	9.3	6	158	0.59	0.08	12.2	1.52	21.0	5.7	14.3	1.29	30.2
E5578152 (5558744)	0.38	0.96	7.2	7	129	0.56	0.06	13.8	1.46	22.2	4.7	15.3	1.39	23.7
E5578153 (5558745)	0.19	0.36	6.6	5	714	0.37	0.05	16.3	0.92	22.5	4.4	5.3	0.16	17.1
E5578154 (5558746)	0.24	0.42	10.3	5	1230	0.42	0.08	14.8	1.98	25.2	6.9	6.5	0.22	29.8
E5578155 (5558747)	0.20	0.47	9.2	6	869	0.45	0.07	14.3	1.06	24.2	6.1	8.0	0.22	26.6
E5578156 (5558748)	0.16	0.50	8.0	6	1070	0.39	0.06	15.2	1.02	30.4	5.6	6.9	0.27	16.5
E5578157 (5558749)	0.19	0.55	8.1	17	1170	0.49	0.07	9.99	0.77	30.9	6.9	7.3	0.23	24.2
E5578158 (5558750)	0.24	1.01	11.5	7	1140	0.62	0.09	4.53	1.54	45.6	8.6	17.7	0.28	28.8
E5578159 (5558751)	0.24	0.82	7.3	5	540	0.42	0.10	3.05	0.86	24.1	6.2	12.9	0.37	19.9
E5635010 (5558752)	0.29	0.99	10.8	6	419	0.54	0.10	6.78	0.71	30.4	6.9	18.0	0.44	25.8
E5635011 (5558753)	0.31	1.13	10.4	7	448	0.60	0.11	2.51	0.69	33.5	6.9	19.0	0.40	28.1
E5635012 (5558754)	0.24	0.92	7.9	5	460	0.48	0.10	2.74	0.83	25.3	5.9	13.6	0.39	18.2
E5635013 (5558755)	0.25	1.14	11.4	6	342	0.51	0.11	7.26	0.53	34.7	8.0	20.8	0.47	33.3
E5635014 (5558756)	0.30	1.63	11.6	8	333	0.67	0.12	1.92	0.56	38.3	10.9	24.7	0.51	38.3
E5635015 (5558757)	0.25	1.33	8.4	7	350	0.60	0.09	2.80	0.43	33.8	8.4	21.5	0.35	24.9
E5635017 (5558758)	0.24	1.41	9.4	6	437	0.58	0.12	4.51	0.31	36.0	9.4	22.3	0.69	40.7
E5635018 (5558759)	0.32	1.18	8.9	7	449	0.57	0.09	3.13	0.34	32.4	6.9	21.8	0.55	33.5
E5635019 (5558760)	0.28	0.91	6.4	8	481	0.55	0.08	2.98	0.27	29.8	6.6	17.6	0.47	32.3

Certified By:



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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577626 (5558481)	2.71	4.51	0.44	0.27	0.06	0.034	0.09	15.4	18.2	0.78	294	5.27	<0.01	1.14
E5577627 (5558482)	2.26	2.76	0.33	0.17	0.05	0.022	0.07	10.6	11.3	0.50	2210	2.98	<0.01	0.70
E5577628 (5558483)	2.40	3.51	0.45	0.19	0.09	0.034	0.11	18.0	13.2	0.80	228	7.81	<0.01	0.78
E5577629 (5558484)	2.67	3.46	0.44	0.15	0.08	0.036	0.09	12.5	12.2	0.51	546	3.67	<0.01	0.82
E5577630 (5558485)	2.32	2.53	0.40	0.10	0.05	0.030	0.12	11.2	8.7	1.70	465	4.51	<0.01	0.43
E5577631 (5558486)	2.87	3.88	0.45	0.15	0.08	0.037	0.09	14.8	14.0	0.62	348	3.42	<0.01	0.74
E5577632 (5558487)	1.76	1.99	0.36	0.10	0.06	0.023	0.09	9.5	8.9	2.53	381	3.25	<0.01	0.47
E5577633 (5558488)	2.61	3.13	0.44	0.11	0.06	0.033	0.11	11.8	12.3	1.74	396	3.16	<0.01	0.66
E5577634 (5558489)	2.95	3.17	0.45	0.12	0.06	0.039	0.11	11.9	11.7	0.89	577	3.08	<0.01	0.62
E5577635 (5558490)	2.72	3.20	0.43	0.12	0.05	0.034	0.08	11.5	11.8	0.90	557	3.49	<0.01	0.67
E5577636 (5558491)	6.11	2.95	0.45	0.09	0.05	0.036	0.11	10.1	10.4	0.52	738	5.34	<0.01	0.59
E5577637 (5558492)	2.67	3.49	0.45	0.13	0.06	0.037	0.10	12.3	13.1	0.81	270	2.74	<0.01	0.64
E5577638 (5558493)	3.99	3.13	0.44	0.11	0.05	0.032	0.11	11.1	10.9	0.89	2320	3.62	<0.01	0.56
E5577639 (5558494)	3.29	3.17	0.45	0.06	0.05	0.037	0.09	15.1	10.4	0.76	780	3.88	<0.01	0.64
E5577640 (5558495)	2.94	3.05	0.42	0.16	0.07	0.039	0.09	9.8	9.2	0.37	520	4.02	<0.01	0.58
E5577641 (5558496)	2.69	2.98	0.45	0.11	0.07	0.036	0.09	13.5	9.9	0.54	502	4.87	<0.01	0.46
E5577642 (5558497)	2.53	3.56	0.46	0.11	0.08	0.035	0.11	16.6	12.6	0.58	259	5.04	<0.01	0.55
E5577643 (5558498)	2.28	3.71	0.44	0.13	0.08	0.031	0.08	13.1	14.2	0.53	354	4.46	<0.01	0.59
E5577644 (5558499)	4.96	4.64	0.47	<0.02	0.06	0.032	0.05	7.9	40.3	0.39	1170	1.39	<0.01	0.48
E5577645 (5558500)	4.49	4.90	0.46	0.07	0.12	0.042	0.04	7.5	35.9	0.37	2250	1.80	<0.01	0.55
E5577646 (5558501)	5.94	3.01	0.46	0.26	0.11	0.052	0.05	6.2	20.9	0.28	1460	2.11	<0.01	0.22
E5577647 (5558502)	4.40	5.81	0.45	<0.02	0.04	0.033	0.04	7.8	53.2	0.48	1290	1.72	<0.01	0.54
E5577648 (5558503)	5.52	2.22	0.46	0.26	0.09	0.044	0.04	6.0	23.2	0.23	930	1.70	<0.01	0.10
E5577649 (5558504)	5.08	6.09	0.46	0.07	0.06	0.049	0.06	9.3	51.4	0.49	1080	2.21	0.01	0.86
E5577650 (5558505)	10.3	6.88	0.62	0.09	0.02	0.069	0.17	6.2	6.7	2.69	841	5.63	0.30	0.40
E5577651 (5558506)	4.21	6.61	0.42	0.17	0.14	0.047	0.05	4.9	47.5	0.38	638	1.90	<0.01	0.74
E5577652 (5558507)	4.59	2.12	0.44	0.29	0.10	0.048	0.04	6.7	16.1	0.21	391	0.89	<0.01	0.36
E5577653 (5558508)	3.46	1.86	0.39	0.31	0.07	0.037	0.03	2.5	29.7	0.27	220	0.38	<0.01	<0.05
E5577654 (5558509)	3.76	2.15	0.41	0.55	0.08	0.039	0.03	2.2	42.6	0.35	169	0.42	<0.01	<0.05
E5577655 (5558510)	4.30	1.15	0.39	0.51	0.12	0.030	0.04	1.8	18.4	0.20	131	0.57	<0.01	<0.05
E5577656 (5558511)	4.46	1.98	0.46	0.38	0.08	0.052	0.04	4.3	21.4	0.25	230	0.65	<0.01	0.09
E5577657 (5558512)	5.27	4.52	0.46	0.37	0.05	0.040	0.04	3.3	82.2	0.41	206	0.79	<0.01	<0.05

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577658 (5558513)	3.98	2.09	0.46	0.21	0.06	0.036	0.03	3.9	14.9	0.10	232	0.61	<0.01	0.39
E5577659 (5558514)	5.07	2.38	0.47	0.16	0.05	0.059	0.04	8.3	8.7	0.18	429	0.86	<0.01	0.54
E5578110 (5558515)	6.07	7.75	0.47	0.46	0.09	0.062	0.04	10.0	81.0	0.75	819	1.72	<0.01	0.36
E5578111 (5558516)	6.62	9.49	0.50	0.16	0.08	0.066	0.04	12.0	105	0.92	2140	1.25	<0.01	0.37
E5578112 (5558517)	4.52	6.66	0.43	0.27	0.06	0.039	0.03	3.9	84.2	0.80	866	0.71	<0.01	0.08
E5578113 (5558518)	5.18	3.28	0.45	0.22	0.13	0.058	0.03	12.5	27.4	0.36	622	1.02	<0.01	0.28
E5578114 (5558519)	5.10	3.73	0.46	0.35	0.18	0.071	0.03	15.8	38.8	0.48	700	1.03	<0.01	0.42
E5578115 (5558520)	6.00	5.58	0.48	0.25	0.07	0.075	0.03	19.3	51.7	0.58	958	1.23	<0.01	0.43
E5578116 (5558521)	1.30	0.76	0.25	0.09	0.05	0.029	0.09	7.1	4.4	1.91	138	1.60	<0.01	0.06
E5578117 (5558522)	1.60	0.90	0.22	0.08	0.11	0.041	0.11	6.8	2.8	1.54	194	1.36	<0.01	<0.05
E5578118 (5558523)	1.87	0.49	0.24	0.05	0.22	0.038	0.05	5.0	1.8	8.04	158	1.56	<0.01	<0.05
E5578119 (5558524)	1.41	1.70	0.33	0.15	0.05	0.030	0.09	9.4	7.7	5.82	255	3.26	<0.01	0.36
E5578120 (5558525)	1.28	1.75	0.33	0.13	0.05	0.029	0.09	9.2	8.1	5.99	274	3.01	<0.01	0.33
E5578882 (5558526)	2.52	3.57	0.40	0.09	0.07	0.031	0.13	14.5	15.1	1.23	429	4.71	<0.01	0.79
E5578883 (5558527)	2.97	4.37	0.46	0.10	0.06	0.038	0.11	17.6	17.9	0.85	477	4.87	<0.01	0.64
E5578884 (5558528)	1.92	3.02	0.33	0.07	0.04	0.024	0.10	11.0	14.5	1.62	360	3.57	<0.01	0.51
E5578885 (5558529)	2.07	1.48	0.29	0.05	0.04	0.023	0.10	6.7	6.5	4.43	413	2.39	0.01	0.25
E5578886 (5558530)	1.98	0.78	0.29	0.03	0.02	0.020	0.09	4.6	2.7	5.17	376	2.76	0.02	0.07
E5578887 (5558531)	1.92	1.22	0.33	0.02	0.04	0.022	0.10	8.3	4.1	3.43	330	9.10	0.01	0.17
E5578888 (5558532)	1.85	1.35	0.35	0.05	0.04	0.024	0.10	9.9	3.6	1.36	249	17.6	<0.01	0.18
E5578889 (5558533)	2.25	0.95	0.34	0.07	0.05	0.028	0.13	7.2	2.0	2.18	309	8.42	<0.01	0.07
E5578890 (5558534)	2.05	3.51	0.35	0.10	0.04	0.027	0.14	12.4	15.7	1.67	387	5.17	<0.01	0.53
E5578891 (5558535)	2.37	4.37	0.44	0.11	0.07	0.032	0.14	15.7	18.4	1.35	218	4.99	<0.01	0.75
E5578892 (5558536)	3.50	5.18	0.45	0.14	0.12	0.037	0.19	18.8	13.5	1.43	215	8.65	<0.01	0.50
E5578893 (5558537)	2.40	3.96	0.41	0.12	0.08	0.030	0.14	14.5	15.6	1.35	215	6.70	<0.01	0.61
E5578894 (5558538)	2.59	3.59	0.44	0.17	0.07	0.030	0.12	14.5	13.3	0.72	188	8.20	<0.01	0.59
E5578895 (5558539)	2.09	2.97	0.37	0.08	0.06	0.026	0.10	13.7	12.9	1.42	336	10.3	<0.01	0.50
E5578896 (5558540)	1.98	2.85	0.37	0.12	0.06	0.026	0.12	13.3	12.7	1.58	328	7.57	<0.01	0.49
E5578897 (5558541)	2.37	3.49	0.46	0.08	0.06	0.032	0.09	15.6	13.4	0.60	355	7.46	<0.01	0.56
E5578898 (5558542)	1.81	2.48	0.44	0.14	0.05	0.023	0.06	11.1	8.6	0.39	288	6.87	<0.01	0.45
E5578899 (5558543)	1.99	2.62	0.44	0.23	0.06	0.026	0.08	10.9	10.6	0.56	283	4.35	<0.01	0.64
E5578900 (5558544)	12.4	3.29	0.91	0.05	0.03	0.147	<0.01	1.0	0.6	11.1	607	1.47	0.04	<0.05

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578901 (5558545)	7.84	5.32	0.51	0.13	0.12	0.052	0.05	7.0	59.7	0.56	3920	2.63	0.01	0.07
E5578902 (5558546)	10.3	6.94	0.51	0.13	0.09	0.069	0.06	5.2	21.3	0.29	413	3.96	0.01	0.31
E5578903 (5558547)	11.0	7.62	0.52	0.14	0.28	0.102	0.15	11.7	22.7	0.28	207	4.39	0.27	0.61
E5578904 (5558548)	17.4	10.4	0.55	0.14	0.08	0.153	0.05	3.5	15.4	0.20	123	5.83	<0.01	0.42
E5578905 (5558549)	4.97	3.55	0.46	0.32	0.15	0.055	0.04	13.9	24.1	0.29	801	1.54	<0.01	0.28
E5578906 (5558550)	5.40	4.53	0.47	0.29	0.08	0.044	0.04	12.9	38.1	0.42	646	1.72	<0.01	0.14
E5578907 (5558551)	11.9	3.03	0.51	0.20	0.13	0.060	0.04	11.1	22.1	0.84	1610	2.70	<0.01	0.12
E5578908 (5558552)	4.23	4.99	0.45	0.38	0.05	0.048	0.05	12.2	37.9	0.36	996	1.34	<0.01	0.34
E5578909 (5558553)	1.93	3.61	0.44	0.30	0.25	0.027	0.18	14.2	17.4	0.84	127	17.5	<0.01	0.81
E5578060 (5558554)	1.93	2.51	0.44	0.27	0.24	0.032	0.11	13.8	12.9	0.50	129	11.0	<0.01	0.73
E5578061 (5558555)	2.18	2.59	0.43	0.10	0.19	0.034	0.12	14.4	19.2	1.71	178	11.3	<0.01	0.56
E5578062 (5558556)	5.33	5.07	0.52	0.21	0.08	0.038	0.04	12.7	50.2	0.54	1670	2.02	<0.01	0.10
E5578063 (5558557)	7.55	4.53	0.50	0.06	0.05	0.056	0.05	5.9	48.1	0.33	924	1.43	0.02	0.54
E5578064 (5558558)	7.38	3.27	0.50	<0.02	0.04	0.064	0.04	6.3	13.5	0.22	791	1.54	<0.01	0.49
E5578065 (5558559)	2.22	3.57	0.46	0.13	0.10	0.028	0.23	15.7	19.3	0.91	142	7.69	<0.01	0.65
E5578066 (5558560)	2.04	3.06	0.44	0.10	0.17	0.032	0.15	13.2	30.8	1.50	188	7.60	<0.01	0.49
E5578067 (5558561)	2.04	3.23	0.42	0.07	0.11	0.027	0.19	12.1	23.7	2.16	165	6.26	<0.01	0.43
E5578068 (5558562)	1.91	2.70	0.45	0.27	0.14	0.033	0.12	13.2	18.1	0.87	178	5.36	<0.01	0.68
E5578069 (5558563)	1.74	3.17	0.36	0.08	0.04	0.036	0.17	10.9	46.9	3.05	182	2.57	<0.01	0.27
E5578070 (5558564)	2.33	2.65	0.45	0.06	0.07	0.048	0.10	15.7	11.7	1.93	515	3.03	<0.01	0.32
E5578071 (5558565)	2.38	2.63	0.43	0.06	0.07	0.036	0.07	16.4	12.5	3.23	390	3.31	<0.01	0.50
E5578072 (5558566)	1.82	2.98	0.40	0.09	0.09	0.035	0.13	11.7	41.8	2.64	156	5.44	<0.01	0.30
E5578073 (5558567)	1.23	1.33	0.26	0.03	0.08	0.028	0.10	7.4	19.1	4.59	170	2.64	<0.01	0.09
E5578074 (5558568)	1.52	5.55	0.34	0.19	0.11	0.025	0.35	12.0	76.3	2.60	91	5.84	<0.01	0.53
E5578075 (5558569)	3.01	5.96	0.45	0.18	0.03	0.018	0.10	4.1	7.2	0.81	509	6.26	0.07	0.34
E5578076 (5558570)	1.21	5.16	0.36	0.26	0.06	0.020	0.33	12.6	65.7	2.12	75	4.98	<0.01	0.65
E5578077 (5558571)	1.34	6.01	0.33	0.09	0.07	0.018	0.19	12.1	51.5	3.52	122	4.23	<0.01	0.34
E5578078 (5558572)	1.50	5.77	0.34	0.17	0.10	0.020	0.16	14.7	34.0	2.83	110	3.63	<0.01	0.44
E5578079 (5558573)	1.77	5.21	0.36	0.12	0.11	0.020	0.20	11.3	26.3	3.13	139	2.43	<0.01	0.18
E5578080 (5558574)	1.77	5.09	0.39	0.16	0.12	0.023	0.18	17.2	23.8	2.22	114	3.95	<0.01	0.43
E5578081 (5558575)	1.64	6.86	0.39	0.14	0.11	0.024	0.21	17.0	46.3	3.56	94	5.00	<0.01	0.49
E5578082 (5558576)	1.58	6.76	0.45	0.18	0.11	0.025	0.24	16.9	62.9	3.10	59	4.79	<0.01	0.63

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578083 (5558577)	1.45	5.81	0.36	0.10	0.11	0.023	0.21	15.7	40.0	2.67	106	4.03	<0.01	0.44
E5578084 (5558578)	1.62	6.12	0.44	0.18	0.14	0.024	0.21	15.6	62.3	2.79	56	4.42	<0.01	0.62
E5578085 (5558579)	3.05	5.88	0.45	0.13	0.20	0.025	0.23	20.5	49.6	2.23	81	4.64	<0.01	0.51
E5578086 (5558580)	3.11	5.35	0.41	0.13	0.14	0.026	0.35	13.1	33.6	2.31	148	7.11	<0.01	0.47
E5578087 (5558581)	1.80	5.55	0.35	0.15	0.08	0.021	0.30	12.0	42.4	2.80	145	4.74	<0.01	0.26
E5578088 (5558582)	1.60	6.71	0.43	0.19	0.14	0.024	0.27	15.7	62.0	2.96	102	5.19	<0.01	0.61
E5578089 (5558583)	1.98	5.58	0.44	0.17	0.20	0.029	0.17	24.7	30.1	1.94	93	5.64	<0.01	0.60
E5578090 (5558584)	1.63	4.35	0.38	0.17	0.15	0.025	0.10	16.2	26.0	1.63	134	3.98	<0.01	0.61
E5578091 (5558585)	1.34	4.12	0.37	0.14	0.09	0.020	0.09	15.4	24.1	1.61	178	2.74	<0.01	0.55
E5578092 (5558586)	1.33	4.60	0.30	0.09	0.05	0.020	0.12	14.8	23.8	1.93	183	1.61	<0.01	0.37
E5578093 (5558587)	1.97	3.72	0.42	0.13	0.05	0.032	0.13	17.2	16.6	1.27	220	4.71	<0.01	0.63
E5578094 (5558588)	2.17	4.82	0.42	0.15	0.06	0.035	0.14	17.7	22.6	1.36	230	4.83	<0.01	0.59
E5578095 (5558589)	2.14	3.76	0.42	0.14	0.07	0.036	0.13	19.6	13.1	1.40	561	3.28	<0.01	0.57
E5578096 (5558590)	2.58	5.60	0.47	0.08	0.06	0.039	0.15	22.9	22.3	1.08	288	3.29	<0.01	0.56
E5578097 (5558591)	2.36	4.74	0.40	0.08	0.08	0.037	0.13	16.9	18.3	1.41	214	2.95	<0.01	0.47
E5578098 (5558592)	1.65	4.50	0.39	0.07	0.08	0.028	0.18	14.6	28.2	2.50	128	3.73	<0.01	0.37
E5578099 (5558593)	2.10	4.80	0.45	0.12	0.11	0.035	0.13	16.3	18.9	1.26	131	1.72	<0.01	0.51
E5578100 (5558594)	12.2	3.12	0.88	0.05	0.03	0.141	<0.01	1.0	0.7	10.6	498	1.43	0.03	<0.05
E5578101 (5558595)	2.33	5.15	0.44	0.10	0.08	0.035	0.15	15.8	22.4	1.52	213	1.68	<0.01	0.51
E5578102 (5558596)	2.39	3.33	0.35	0.80	0.09	0.032	0.13	15.5	12.4	1.90	270	2.47	<0.01	1.09
E5543731 (5558597)	2.78	1.37	0.34	0.06	0.03	0.033	0.12	5.5	3.7	4.59	728	1.93	<0.01	0.25
E5543732 (5558598)	2.20	2.35	0.41	0.13	0.10	0.030	0.13	13.9	8.0	1.30	221	16.5	<0.01	0.35
E5543733 (5558599)	2.76	3.69	0.46	0.14	0.07	0.035	0.07	17.3	14.3	0.56	460	6.08	<0.01	0.61
E5543734 (5558600)	2.19	2.82	0.41	0.13	0.12	0.046	0.08	13.7	9.9	2.36	293	4.62	<0.01	0.65
E5543735 (5558601)	1.52	0.95	0.29	0.04	0.18	0.029	0.05	6.6	3.7	6.15	164	2.45	<0.01	0.16
E5543736 (5558602)	1.81	1.26	0.34	0.06	0.15	0.037	0.07	9.9	5.1	3.05	188	2.40	<0.01	0.23
E5543737 (5558603)	2.01	2.89	0.38	0.08	0.07	0.035	0.12	11.9	33.4	2.47	275	2.21	<0.01	0.48
E5543738 (5558604)	1.59	1.17	0.29	0.03	0.08	0.025	0.08	7.0	8.2	2.46	169	1.50	<0.01	0.19
E5543739 (5558605)	1.52	0.83	0.22	0.03	0.09	0.022	0.06	6.8	3.9	2.31	145	1.03	<0.01	0.15
E5543740 (5558606)	2.35	2.69	0.43	0.13	0.10	0.037	0.07	14.6	8.9	0.57	345	3.08	<0.01	0.54
E5543741 (5558607)	2.87	1.88	0.47	0.05	0.30	0.029	0.16	43.8	3.1	1.56	198	4.10	<0.01	1.63
E5543742 (5558608)	2.75	3.80	0.45	0.13	0.23	0.034	0.11	15.3	7.7	0.24	262	77.6	<0.01	0.74

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5543743 (5558609)	1.75	2.80	0.41	0.31	0.16	0.024	0.13	12.6	8.3	0.22	136	15.3	<0.01	0.75
E5543744 (5558610)	1.22	2.98	0.31	0.12	0.04	0.014	0.21	9.4	21.5	2.07	120	5.84	<0.01	0.32
E5543745 (5558611)	1.04	3.66	0.33	0.12	0.04	0.017	0.28	13.7	22.0	1.38	108	3.32	<0.01	0.38
E5543746 (5558612)	1.45	2.68	0.27	0.12	0.04	0.017	0.19	10.5	14.2	0.76	144	2.91	<0.01	0.33
E5543747 (5558613)	0.84	4.74	0.26	0.23	0.03	0.011	0.09	5.1	93.4	4.24	79	2.74	<0.01	0.15
E5543748 (5558614)	4.70	5.52	0.47	0.11	0.05	0.034	0.05	5.9	65.0	0.64	1520	1.52	<0.01	0.08
E5543749 (5558615)	5.64	4.68	0.47	0.54	0.06	0.042	0.07	6.2	60.2	0.55	1410	3.28	<0.01	<0.05
E5543750 (5558616)	10.7	6.08	0.61	0.11	0.01	0.067	0.17	6.3	6.3	2.79	824	5.39	0.29	0.36
E5543751 (5558617)	6.53	2.47	0.49	0.93	0.07	0.044	0.04	7.8	22.9	0.27	767	2.35	<0.01	<0.05
E5543752 (5558618)	13.2	8.25	0.53	0.57	0.39	0.058	0.21	2.3	26.5	0.14	151	5.94	0.10	<0.05
E5543753 (5558619)	3.88	5.08	0.46	0.13	0.04	0.028	0.04	4.1	75.6	0.48	795	1.01	<0.01	0.09
E5543754 (5558620)	5.09	1.17	0.44	0.46	0.10	0.050	0.04	3.2	16.4	0.16	266	0.63	<0.01	<0.05
E5543755 (5558621)	6.06	3.33	0.47	0.40	0.04	0.055	0.04	3.5	45.6	0.35	1300	2.30	<0.01	0.07
E5543756 (5558622)	5.67	3.93	0.48	0.08	0.03	0.039	0.04	6.5	78.3	0.51	1660	1.06	<0.01	0.07
E5543757 (5558623)	4.93	2.92	0.47	0.26	0.04	0.053	0.04	7.3	36.5	0.36	468	0.57	<0.01	<0.05
E5543758 (5558624)	8.24	4.35	0.53	0.06	0.05	0.058	0.04	8.9	72.1	0.50	995	1.05	0.01	0.08
E5543759 (5558625)	7.59	5.01	0.49	<0.02	0.04	0.054	0.03	4.7	104	0.66	3390	1.19	<0.01	<0.05
E5577910 (5558626)	6.35	3.06	0.50	0.32	0.09	0.071	0.04	5.6	46.7	0.42	830	1.10	<0.01	<0.05
E5577911 (5558627)	4.68	1.90	0.45	0.10	0.07	0.068	0.04	7.2	13.2	0.16	341	0.69	<0.01	0.17
E5577912 (5558628)	5.32	1.78	0.46	0.27	0.12	0.070	0.04	5.0	23.4	0.23	421	0.73	<0.01	<0.05
E5577913 (5558629)	4.08	2.71	0.44	0.04	0.06	0.042	0.03	3.5	3.4	0.06	197	1.20	<0.01	0.34
E5577914 (5558630)	4.97	4.33	0.45	<0.02	0.03	0.043	0.03	4.9	20.1	0.23	401	1.29	<0.01	0.58
E5577915 (5558631)	0.91	5.13	0.29	0.19	0.05	0.012	0.23	12.5	48.0	2.62	86	2.30	<0.01	0.33
E5577916 (5558632)	1.14	5.44	0.34	0.11	0.05	0.017	0.30	11.3	43.5	3.08	107	5.08	<0.01	0.41
E5577917 (5558633)	1.14	5.92	0.40	0.16	0.04	0.017	0.18	12.7	72.2	3.71	85	4.30	<0.01	0.46
E5577918 (5558634)	1.63	5.99	0.31	0.63	0.10	0.020	0.19	14.6	32.0	3.56	165	7.95	<0.01	0.68
E5577919 (5558635)	1.40	5.03	0.30	0.24	0.05	0.024	0.19	17.9	17.9	2.06	155	4.72	<0.01	0.50
E5577724 (5558636)	2.08	4.99	0.44	0.33	0.13	0.033	0.13	18.9	22.7	1.48	158	2.36	<0.01	0.95
E5577725 (5558637)	2.04	5.05	0.44	0.23	0.12	0.033	0.12	19.0	22.5	1.47	162	2.43	<0.01	0.82
E5577726 (5558638)	1.94	4.91	0.47	0.19	0.11	0.033	0.13	20.9	21.9	1.38	126	1.78	<0.01	0.70
E5577727 (5558639)	2.19	4.92	0.45	0.15	0.12	0.035	0.12	18.4	21.1	1.37	194	2.53	<0.01	0.67
E5577728 (5558640)	2.16	4.82	0.46	0.16	0.14	0.034	0.12	19.6	20.8	1.33	200	2.34	<0.01	0.67

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577729 (5558641)	2.45	5.86	0.47	0.12	0.15	0.040	0.14	23.6	26.5	1.51	166	2.54	<0.01	0.66
E5577730 (5558642)	2.08	4.19	0.44	0.13	0.11	0.030	0.12	16.3	17.9	1.30	174	2.10	<0.01	0.57
E5577731 (5558643)	2.49	4.45	0.40	0.09	0.13	0.036	0.13	17.2	18.7	1.69	192	2.89	<0.01	0.49
E5577732 (5558644)	2.62	5.16	0.44	0.10	0.14	0.041	0.13	20.1	20.6	1.49	184	2.58	<0.01	0.50
E5577733 (5558645)	2.33	4.84	0.46	0.11	0.14	0.038	0.13	19.2	20.1	1.37	174	2.61	<0.01	0.51
E5577734 (5558646)	2.62	5.50	0.46	0.09	0.09	0.036	0.17	18.0	25.1	1.83	246	2.18	<0.01	0.54
E5577735 (5558647)	2.61	5.79	0.47	0.10	0.11	0.042	0.19	17.6	27.4	1.90	158	2.70	<0.01	0.55
E5577736 (5558648)	2.29	5.52	0.45	0.11	0.09	0.038	0.16	17.2	28.7	1.64	155	2.47	<0.01	0.59
E5577737 (5558649)	2.71	3.68	0.41	0.11	0.14	0.030	0.12	15.4	18.5	1.68	160	2.59	<0.01	0.45
E5577738 (5558650)	2.31	3.82	0.38	0.13	0.12	0.032	0.14	14.7	18.8	2.04	173	1.89	<0.01	0.50
E5577739 (5558651)	2.38	3.89	0.39	0.07	0.10	0.032	0.14	15.7	18.8	1.89	174	1.87	<0.01	0.42
E5577740 (5558652)	2.06	4.06	0.40	0.08	0.08	0.031	0.14	16.2	18.6	1.47	211	1.88	<0.01	0.39
E5577741 (5558653)	2.30	4.50	0.38	0.05	0.08	0.037	0.13	15.9	19.5	1.41	208	1.85	<0.01	0.37
E5577742 (5558654)	1.94	4.06	0.44	0.11	0.09	0.031	0.10	15.2	17.4	1.10	203	1.90	<0.01	0.44
E5577743 (5558655)	2.29	4.74	0.45	0.93	0.08	0.035	0.17	16.0	18.8	1.37	236	2.02	<0.01	2.04
E5577744 (5558656)	1.91	3.33	0.40	0.21	0.05	0.031	0.16	16.6	14.7	1.53	221	3.80	<0.01	0.89
E5577745 (5558657)	2.01	3.82	0.42	0.18	0.07	0.032	0.16	16.8	16.9	1.37	204	4.63	<0.01	0.93
E5577746 (5558658)	1.92	3.56	0.39	0.10	0.04	0.033	0.17	17.8	17.0	2.35	212	2.79	<0.01	0.49
E5577747 (5558659)	2.31	4.29	0.40	0.09	0.04	0.032	0.11	18.5	17.5	1.05	319	3.71	<0.01	0.81
E5577748 (5558660)	2.52	4.42	0.46	0.20	0.06	0.034	0.09	20.2	16.4	0.83	316	2.76	<0.01	0.91
E5577749 (5558661)	2.02	4.38	0.46	0.33	0.09	0.034	0.15	16.3	16.1	0.98	144	1.15	<0.01	1.11
E5577750 (5558662)	10.1	5.96	0.62	0.08	0.01	0.068	0.16	6.4	5.9	2.62	768	5.16	0.30	0.38
E5577751 (5558663)	1.65	4.23	0.39	0.09	0.10	0.030	0.21	14.3	27.5	2.92	115	3.47	<0.01	0.56
E5577752 (5558664)	2.37	5.32	0.43	0.14	0.08	0.038	0.19	17.6	21.8	1.54	144	1.48	<0.01	0.74
E5577753 (5558665)	2.24	3.65	0.38	0.10	0.10	0.035	0.15	14.6	13.4	1.37	175	2.02	<0.01	0.52
E5577754 (5558666)	2.93	3.85	0.42	0.04	0.10	0.039	0.18	17.8	13.1	1.44	329	2.14	<0.01	0.36
E5578660 (5558667)	1.82	1.70	0.37	0.04	0.11	0.029	0.12	11.7	4.9	2.80	281	4.50	<0.01	0.33
E5578661 (5558668)	1.62	2.08	0.32	0.03	0.04	0.024	0.14	13.5	10.5	2.71	286	3.78	0.01	0.29
E5578662 (5558669)	1.87	2.04	0.34	0.04	0.06	0.030	0.13	14.4	8.3	2.38	254	4.77	<0.01	0.32
E5578663 (5558670)	2.00	1.69	0.40	0.05	0.07	0.035	0.13	14.8	5.1	2.06	243	5.58	<0.01	0.36
E5578664 (5558671)	1.87	1.90	0.37	0.03	0.04	0.032	0.13	15.3	7.0	2.00	241	4.79	<0.01	0.38
E5578665 (5558672)	1.58	1.67	0.32	0.02	0.04	0.026	0.12	14.6	6.4	2.29	245	4.16	0.01	0.32

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577920 (5558673)	1.83	6.44	0.39	0.08	0.15	0.023	0.14	16.7	40.2	3.25	172	2.65	<0.01	0.30
E5577921 (5558674)	1.58	5.63	0.36	0.12	0.08	0.029	0.19	18.7	31.3	2.63	149	3.20	<0.01	0.39
E5577922 (5558675)	1.39	4.72	0.44	0.36	0.09	0.026	0.09	17.1	29.9	1.47	148	4.50	0.01	1.41
E5577923 (5558676)	1.04	4.80	0.29	0.09	0.04	0.013	0.10	12.3	35.1	2.90	225	0.84	<0.01	0.20
E5577924 (5558677)	1.48	5.99	0.38	0.12	0.12	0.032	0.14	23.3	30.4	1.98	253	2.18	<0.01	0.63
E5577925 (5558678)	1.51	5.83	0.39	0.09	0.11	0.032	0.14	23.1	30.0	2.01	263	2.15	<0.01	0.62
E5577926 (5558679)	0.96	3.77	0.29	0.02	0.03	0.013	0.11	13.0	18.0	1.93	247	0.77	<0.01	0.22
E5577927 (5558680)	1.55	4.01	0.28	0.09	0.07	0.020	0.17	12.0	21.0	2.42	273	1.91	0.01	0.20
E5577928 (5558681)	1.45	4.06	0.31	0.08	0.06	0.024	0.21	15.1	18.8	2.44	226	0.79	0.01	0.32
E5577929 (5558682)	2.10	4.72	0.35	0.07	0.07	0.035	0.18	15.6	21.0	1.43	167	1.47	<0.01	0.46
E5577930 (5558683)	1.27	3.02	0.31	0.03	0.05	0.018	0.16	13.3	11.5	1.74	208	1.49	<0.01	0.25
E5577931 (5558684)	1.42	4.15	0.30	0.06	0.05	0.023	0.13	15.1	18.7	1.39	202	0.82	<0.01	0.34
E5577932 (5558685)	1.44	4.24	0.30	0.09	0.03	0.023	0.15	15.9	19.5	1.35	245	0.86	<0.01	0.39
E5577933 (5558686)	2.04	4.80	0.36	0.06	0.04	0.028	0.22	9.6	17.7	1.15	231	3.79	<0.01	0.54
E5577934 (5558687)	1.61	3.49	0.30	0.06	0.05	0.032	0.16	15.9	12.7	1.18	287	0.99	<0.01	0.29
E5577935 (5558688)	1.87	4.37	0.29	0.05	0.06	0.031	0.18	15.1	18.9	1.49	236	0.82	<0.01	0.29
E5577936 (5558689)	2.65	7.45	0.43	0.09	0.02	0.030	0.33	15.3	39.6	2.75	238	0.92	<0.01	0.48
E5577937 (5558690)	2.22	4.73	0.35	0.05	0.07	0.040	0.19	16.9	18.0	1.27	218	1.94	<0.01	0.36
E5577938 (5558691)	2.05	3.79	0.28	0.07	0.05	0.028	0.17	14.3	14.6	1.10	262	1.69	<0.01	0.21
E5577939 (5558692)	2.03	4.04	0.28	0.08	0.07	0.032	0.19	15.3	15.8	1.31	346	4.01	0.01	0.31
E5577940 (5558693)	6.59	2.44	0.36	0.04	0.10	0.029	0.11	12.3	6.8	4.98	333	1.44	0.01	0.12
E5577941 (5558694)	2.96	5.14	0.36	0.04	0.07	0.041	0.24	13.4	19.7	1.23	274	1.07	<0.01	0.25
E5577942 (5558695)	2.78	3.60	0.33	0.11	0.10	0.056	0.21	13.6	14.6	2.00	267	2.20	0.01	0.11
E5577943 (5558696)	2.38	4.15	0.39	0.07	0.12	0.035	0.16	15.7	19.9	1.73	201	3.89	<0.01	0.53
E5577944 (5558697)	2.43	4.82	0.41	0.08	0.11	0.040	0.13	20.6	19.9	1.38	286	2.27	<0.01	0.48
E5577945 (5558698)	1.99	4.20	0.43	0.17	0.06	0.030	0.13	12.9	18.1	0.96	126	2.37	<0.01	0.83
E5577946 (5558699)	2.31	4.95	0.45	0.77	0.10	0.039	0.13	20.2	22.5	1.33	211	1.87	<0.01	1.21
E5577947 (5558700)	2.02	3.92	0.36	0.24	0.08	0.032	0.14	15.4	17.6	1.44	214	2.29	<0.01	0.57
E5577948 (5558701)	2.12	4.58	0.38	0.19	0.05	0.031	0.14	16.1	21.8	1.53	191	1.61	<0.01	0.53
E5577949 (5558702)	2.36	4.57	0.40	0.15	0.08	0.037	0.15	16.0	21.3	1.48	192	1.52	<0.01	0.56
E5577950 (5558703)	10.5	5.44	0.61	0.08	0.01	0.068	0.16	6.1	5.7	2.65	787	5.19	0.27	0.30
E5577951 (5558704)	2.70	4.77	0.46	0.16	0.10	0.039	0.14	20.8	20.9	1.32	206	1.72	<0.01	0.57

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5577952 (5558705)	1.99	3.30	0.39	0.17	0.09	0.032	0.12	15.3	13.0	0.93	197	1.81	<0.01	0.46
E5577953 (5558706)	2.26	3.76	0.35	0.10	0.07	0.034	0.15	15.6	17.4	1.34	240	2.33	<0.01	0.33
E5577954 (5558707)	2.82	3.56	0.44	0.10	0.06	0.039	0.15	19.3	12.6	1.58	256	2.06	<0.01	0.33
E5577955 (5558708)	2.85	3.65	0.44	0.12	0.07	0.040	0.15	17.7	13.0	1.88	242	2.10	<0.01	0.33
E5577956 (5558709)	1.75	1.41	0.32	0.07	0.49	0.031	0.09	12.2	5.9	2.41	222	2.82	<0.01	0.19
E5577957 (5558710)	1.77	1.40	0.32	0.05	0.10	0.027	0.08	13.5	5.5	2.30	262	4.18	<0.01	0.27
E5577958 (5558711)	1.78	1.49	0.35	0.06	0.12	0.029	0.09	13.0	5.9	2.06	246	4.42	<0.01	0.28
E5577959 (5558712)	1.71	1.64	0.33	0.06	0.14	0.029	0.10	12.6	5.3	2.79	250	3.78	<0.01	0.20
E5578121 (5558713)	0.91	0.79	0.31	0.04	0.04	0.023	0.06	9.8	3.4	7.70	155	2.14	0.01	0.07
E5578122 (5558714)	0.83	0.50	0.26	0.02	0.05	0.013	0.04	4.9	1.9	8.93	128	2.00	<0.01	<0.05
E5578123 (5558715)	1.44	0.67	0.27	0.02	0.08	0.019	0.05	4.7	2.7	7.41	163	3.48	<0.01	<0.05
E5578124 (5558716)	2.01	0.78	0.31	0.06	0.06	0.024	0.10	7.7	1.2	0.18	384	1.09	<0.01	<0.05
E5578125 (5558717)	2.06	0.82	0.32	0.06	0.07	0.026	0.11	7.6	1.2	0.16	383	1.06	<0.01	<0.05
E5578126 (5558718)	2.20	0.67	0.25	0.09	0.13	0.022	0.11	7.1	1.0	1.11	322	0.95	<0.01	<0.05
E5578127 (5558719)	2.34	1.28	0.33	0.06	0.04	0.027	0.14	7.2	1.6	0.16	483	1.15	<0.01	<0.05
E5578128 (5558720)	2.08	0.79	0.27	0.03	0.11	0.027	0.08	7.3	3.2	5.18	220	2.24	0.01	0.10
E5578129 (5558721)	2.29	1.71	0.39	0.08	0.05	0.031	0.12	11.4	4.5	3.73	435	3.17	<0.01	0.21
E5578130 (5558722)	1.56	0.75	0.26	0.02	0.07	0.031	0.07	6.7	3.0	4.85	204	1.55	<0.01	0.06
E5578131 (5558723)	1.45	0.51	0.22	<0.02	0.07	0.029	0.07	6.0	2.1	5.96	183	1.36	0.01	0.05
E5578132 (5558724)	1.84	0.62	0.23	0.03	0.10	0.033	0.08	6.8	2.2	4.09	209	1.44	0.01	<0.05
E5578133 (5558725)	2.00	1.03	0.31	0.05	0.18	0.035	0.09	9.2	3.1	5.70	250	4.46	<0.01	0.08
E5578134 (5558726)	1.99	1.83	0.32	0.03	0.42	0.047	0.10	7.9	7.0	2.80	207	1.39	<0.01	0.05
E5578135 (5558727)	1.74	1.02	0.27	0.03	0.05	0.031	0.09	7.7	8.2	5.87	215	1.93	0.01	0.08
E5578136 (5558728)	1.33	2.37	0.22	0.12	0.03	0.031	0.12	9.2	60.4	2.89	149	0.70	<0.01	<0.05
E5578137 (5558729)	1.40	2.48	0.22	0.13	0.04	0.030	0.15	8.3	61.1	2.88	166	0.70	<0.01	<0.05
E5578138 (5558730)	1.23	2.24	0.20	0.12	0.03	0.027	0.11	9.0	63.4	2.73	145	0.71	<0.01	0.06
E5578139 (5558731)	2.06	2.00	0.30	0.09	0.10	0.027	0.14	9.7	26.9	2.76	325	4.03	<0.01	0.28
E5578140 (5558732)	1.29	1.35	0.22	0.09	0.05	0.022	0.10	7.6	46.0	4.79	156	1.05	<0.01	<0.05
E5578141 (5558733)	2.36	1.67	0.37	0.10	0.32	0.040	0.18	7.8	6.0	1.72	142	15.7	<0.01	0.17
E5578142 (5558734)	2.55	1.94	0.37	0.10	0.13	0.036	0.17	13.4	7.8	3.09	188	17.3	<0.01	0.34
E5578143 (5558735)	2.33	2.02	0.39	0.19	0.35	0.023	0.16	9.9	5.7	1.15	126	43.2	<0.01	0.39
E5578144 (5558736)	2.02	1.91	0.34	0.05	0.07	0.020	0.22	10.7	8.4	2.10	174	17.9	<0.01	0.27

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
E5578145 (5558737)	1.60	2.25	0.31	0.10	0.05	0.020	0.24	10.1	14.2	1.99	144	7.99	<0.01	0.22
E5578146 (5558738)	1.49	2.57	0.28	0.16	0.03	0.017	0.27	10.4	17.4	2.00	164	3.88	<0.01	0.11
E5578147 (5558739)	1.42	3.10	0.27	0.18	0.04	0.017	0.31	11.7	20.8	1.59	156	3.01	<0.01	0.11
E5578148 (5558740)	1.55	3.50	0.28	0.51	0.04	0.019	0.34	10.6	27.4	2.18	151	3.16	<0.01	0.35
E5578149 (5558741)	1.68	2.64	0.27	0.44	0.04	0.021	0.25	10.3	21.2	1.92	173	4.20	<0.01	0.29
E5578150 (5558742)	10.7	5.35	0.61	0.14	0.02	0.070	0.17	6.3	8.1	2.87	816	5.16	0.30	0.42
E5578151 (5558743)	1.85	2.81	0.38	0.16	0.06	0.021	0.29	10.7	20.1	1.92	170	4.70	<0.01	0.39
E5578152 (5558744)	1.40	3.17	0.37	0.16	0.04	0.018	0.32	10.9	27.9	2.25	161	3.77	<0.01	0.17
E5578153 (5558745)	1.60	1.11	0.30	0.14	0.03	0.019	0.10	11.8	4.4	1.82	296	2.18	<0.01	0.29
E5578154 (5558746)	1.82	1.45	0.30	0.07	0.05	0.030	0.12	12.8	5.0	2.44	250	3.34	<0.01	0.27
E5578155 (5558747)	1.92	1.31	0.35	0.07	0.05	0.024	0.14	12.2	4.7	2.04	268	3.41	<0.01	0.24
E5578156 (5558748)	1.45	1.76	0.32	0.08	0.03	0.023	0.12	14.8	7.7	1.86	244	3.44	<0.01	0.52
E5578157 (5558749)	1.82	1.74	0.40	0.09	0.05	0.027	0.13	15.2	13.4	1.35	263	2.55	<0.01	0.24
E5578158 (5558750)	2.85	3.33	0.48	0.04	0.06	0.039	0.16	23.8	12.5	1.41	462	3.25	<0.01	0.36
E5578159 (5558751)	1.84	2.54	0.43	0.24	0.06	0.023	0.10	14.0	10.4	0.63	449	2.71	<0.01	0.62
E5635010 (5558752)	2.19	3.35	0.44	0.06	0.06	0.032	0.14	17.6	15.4	1.27	228	3.67	<0.01	0.58
E5635011 (5558753)	2.35	3.47	0.47	0.09	0.09	0.033	0.16	18.7	16.1	0.98	287	3.25	<0.01	0.54
E5635012 (5558754)	1.89	2.90	0.44	0.15	0.06	0.024	0.09	13.2	12.3	0.72	340	2.58	<0.01	0.50
E5635013 (5558755)	2.58	3.91	0.45	0.06	0.06	0.035	0.17	18.7	16.8	1.51	230	3.07	<0.01	0.62
E5635014 (5558756)	3.78	5.63	0.50	0.05	0.07	0.049	0.19	21.9	19.4	1.36	384	2.59	<0.01	0.44
E5635015 (5558757)	2.91	4.17	0.47	0.07	0.06	0.036	0.16	19.6	13.8	1.03	393	2.34	<0.01	0.31
E5635017 (5558758)	3.42	4.65	0.47	0.04	0.07	0.046	0.16	20.4	16.5	1.52	218	2.17	<0.01	0.53
E5635018 (5558759)	2.73	3.51	0.48	0.07	0.10	0.037	0.13	19.6	11.9	0.85	228	1.97	<0.01	0.32
E5635019 (5558760)	2.58	3.19	0.48	0.06	0.11	0.036	0.12	18.6	9.4	0.62	236	1.56	<0.01	0.21

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577626 (5558481)	22.2	858	16.6	8.4	0.002	0.085	1.34	1.9	1.4	0.4	53.1	0.04	0.10	2.1
E5577627 (5558482)	16.0	904	10.2	7.2	0.004	0.069	0.92	1.4	1.5	0.3	148	0.01	0.08	2.1
E5577628 (5558483)	24.7	1000	16.9	7.7	0.004	0.096	2.11	2.5	2.3	0.4	78.0	0.03	0.07	1.9
E5577629 (5558484)	22.5	732	25.1	6.9	0.003	0.085	1.03	2.1	1.2	0.3	37.0	0.02	0.06	1.9
E5577630 (5558485)	22.2	667	32.5	6.7	0.002	0.044	1.15	2.7	1.3	0.3	188	<0.01	0.04	2.2
E5577631 (5558486)	21.5	776	27.3	8.2	0.002	0.086	1.06	3.0	1.4	0.4	45.5	0.01	0.05	2.7
E5577632 (5558487)	16.9	644	23.2	5.3	0.002	0.013	0.85	1.9	1.2	0.2	286	<0.01	0.04	2.9
E5577633 (5558488)	21.5	801	35.1	6.8	0.002	0.055	0.93	2.8	1.1	0.3	47.4	<0.01	0.03	2.9
E5577634 (5558489)	24.2	762	34.3	7.5	0.002	0.074	0.86	3.1	1.1	0.3	28.3	<0.01	0.04	2.8
E5577635 (5558490)	23.3	746	29.2	6.4	0.002	0.088	1.09	1.8	1.4	0.3	33.4	<0.01	0.03	1.9
E5577636 (5558491)	27.0	768	27.9	7.3	0.002	0.091	0.83	3.1	1.1	0.3	28.5	<0.01	0.04	2.7
E5577637 (5558492)	20.4	711	24.7	7.7	0.001	0.065	0.85	2.8	1.2	0.3	29.3	<0.01	0.03	2.8
E5577638 (5558493)	29.9	830	17.9	7.7	0.001	0.091	0.94	2.7	1.3	0.3	55.8	<0.01	0.03	2.8
E5577639 (5558494)	27.9	565	28.4	6.9	0.002	0.044	1.10	2.5	1.0	0.4	48.6	<0.01	0.03	2.0
E5577640 (5558495)	23.7	785	175	8.7	0.002	0.092	1.00	2.9	1.2	0.4	32.1	<0.01	0.04	2.3
E5577641 (5558496)	21.0	688	24.7	7.5	0.002	0.086	1.17	1.8	1.4	0.3	36.8	<0.01	0.03	1.8
E5577642 (5558497)	22.5	806	21.2	8.0	0.002	0.083	1.25	3.1	1.6	0.4	66.9	<0.01	0.03	2.4
E5577643 (5558498)	19.7	929	17.1	8.2	0.003	0.115	1.28	1.2	2.8	0.3	58.5	<0.01	0.03	1.7
E5577644 (5558499)	37.4	926	52.6	5.8	0.001	0.036	0.88	1.6	0.8	0.3	27.1	<0.01	0.03	2.5
E5577645 (5558500)	40.7	1190	66.7	6.6	<0.001	0.073	0.73	1.6	1.1	0.3	14.2	<0.01	0.12	2.3
E5577646 (5558501)	45.5	864	69.1	4.5	<0.001	0.046	1.10	4.4	1.3	<0.2	43.3	<0.01	0.07	5.4
E5577647 (5558502)	43.1	641	82.7	4.7	<0.001	0.033	0.90	0.6	0.7	0.3	17.1	<0.01	0.07	2.3
E5577648 (5558503)	58.6	605	66.3	3.3	<0.001	0.047	0.95	4.5	1.3	<0.2	212	<0.01	0.07	9.1
E5577649 (5558504)	57.1	1140	87.0	8.0	<0.001	0.065	1.05	6.1	1.4	0.4	54.7	<0.01	0.09	6.3
E5577650 (5558505)	4130	620	18.5	9.9	0.010	1.58	0.20	0.8	5.2	2.7	69.1	<0.01	0.36	2.2
E5577651 (5558506)	23.8	1590	33.3	9.3	<0.001	0.082	0.68	1.3	1.7	0.4	14.6	<0.01	0.18	2.9
E5577652 (5558507)	41.0	671	41.3	3.4	<0.001	0.034	0.51	5.5	1.0	0.3	156	<0.01	0.09	9.6
E5577653 (5558508)	31.3	514	32.5	2.5	<0.001	0.037	0.21	2.6	1.0	0.3	740	<0.01	0.07	9.9
E5577654 (5558509)	34.4	581	37.3	2.8	<0.001	0.027	0.25	2.5	1.0	0.4	649	<0.01	0.05	11.9
E5577655 (5558510)	37.3	554	35.8	2.8	0.001	0.227	0.28	1.7	1.2	0.3	719	<0.01	0.06	11.4
E5577656 (5558511)	41.3	770	41.2	3.5	<0.001	0.072	0.36	4.8	0.9	0.4	180	<0.01	0.04	13.0
E5577657 (5558512)	45.6	474	43.5	3.1	<0.001	0.020	0.45	3.8	0.8	0.2	73.0	<0.01	0.06	11.2

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577658 (5558513)	31.1	537	38.4	4.5	<0.001	0.044	0.40	1.9	0.6	0.3	30.4	<0.01	0.05	4.7
E5577659 (5558514)	39.5	749	39.2	4.1	<0.001	0.021	0.53	6.2	1.0	0.4	42.3	<0.01	0.05	7.3
E5578110 (5558515)	47.6	1210	62.9	4.3	<0.001	0.050	1.02	7.1	1.8	0.2	152	<0.01	0.12	7.9
E5578111 (5558516)	51.9	1380	82.3	5.5	<0.001	0.028	0.56	9.3	1.3	0.3	68.8	<0.01	0.13	10.0
E5578112 (5558517)	47.3	678	53.6	2.9	<0.001	0.008	0.70	3.6	0.7	0.3	69.3	<0.01	0.08	11.2
E5578113 (5558518)	45.8	977	38.9	3.0	<0.001	0.077	0.63	3.7	1.6	0.2	200	<0.01	0.07	4.4
E5578114 (5558519)	47.2	755	40.5	3.1	<0.001	0.071	0.66	5.7	1.6	0.3	177	<0.01	0.13	6.3
E5578115 (5558520)	50.2	937	58.4	4.4	<0.001	0.067	0.91	7.7	1.6	0.3	90.0	<0.01	0.13	6.4
E5578116 (5558521)	23.5	416	6.2	4.1	0.001	0.062	0.33	1.6	1.5	<0.2	527	<0.01	0.06	2.6
E5578117 (5558522)	29.3	484	7.9	5.3	<0.001	0.026	0.25	2.0	1.5	0.3	462	<0.01	0.05	3.0
E5578118 (5558523)	27.0	392	18.7	2.7	0.003	0.300	0.41	1.5	1.3	<0.2	128	<0.01	0.03	2.5
E5578119 (5558524)	23.2	1050	33.2	5.1	<0.001	0.058	0.95	0.8	1.5	0.2	73.5	<0.01	0.08	1.4
E5578120 (5558525)	19.9	1030	41.7	5.4	<0.001	0.061	0.92	0.9	1.5	0.2	71.0	<0.01	0.06	1.4
E5578882 (5558526)	26.6	766	22.6	8.1	0.001	0.037	1.28	2.8	1.3	0.3	270	<0.01	0.05	3.0
E5578883 (5558527)	26.5	568	27.5	7.8	0.001	0.048	1.33	3.2	1.3	0.3	134	<0.01	0.06	3.3
E5578884 (5558528)	19.3	684	19.7	5.9	0.001	0.033	0.90	2.0	1.4	0.2	518	<0.01	0.04	3.3
E5578885 (5558529)	13.2	437	14.1	5.2	0.001	0.119	0.50	1.7	1.3	<0.2	357	<0.01	0.03	2.3
E5578886 (5558530)	11.2	319	13.1	4.5	0.001	0.108	0.37	1.7	1.2	<0.2	443	<0.01	0.02	2.7
E5578887 (5558531)	17.5	362	14.5	5.0	0.004	0.082	1.33	1.6	1.7	0.2	303	<0.01	0.03	2.7
E5578888 (5558532)	25.2	417	16.4	5.6	0.005	0.087	2.50	1.4	2.1	0.2	255	<0.01	0.04	2.7
E5578889 (5558533)	20.8	654	59.9	5.7	0.003	0.056	0.75	2.8	1.4	0.2	189	<0.01	0.02	3.9
E5578890 (5558534)	23.1	764	17.3	8.6	0.003	0.019	1.19	2.5	1.6	0.3	503	<0.01	0.04	4.4
E5578891 (5558535)	25.0	1150	19.9	8.8	0.002	0.064	1.32	2.8	1.8	0.3	203	<0.01	0.03	3.4
E5578892 (5558536)	39.4	996	18.6	14.6	0.005	0.116	2.54	4.6	3.4	0.5	140	<0.01	0.03	2.4
E5578893 (5558537)	26.0	968	17.3	10.0	0.003	0.104	1.82	2.6	2.2	0.3	256	<0.01	0.03	2.2
E5578894 (5558538)	29.9	823	17.6	9.7	0.004	0.159	2.57	2.1	3.5	0.3	96.3	0.03	0.03	1.7
E5578895 (5558539)	24.4	832	17.2	6.4	0.002	0.037	2.30	2.2	1.8	0.3	364	<0.01	0.03	2.7
E5578896 (5558540)	23.6	899	16.2	7.0	0.002	0.021	1.30	2.2	1.6	0.3	409	<0.01	0.03	4.3
E5578897 (5558541)	33.9	656	16.3	8.3	0.003	0.091	1.83	1.5	2.5	0.3	74.8	<0.01	0.02	1.9
E5578898 (5558542)	21.0	921	13.5	6.6	0.003	0.138	1.81	0.4	2.4	0.2	91.8	0.02	0.03	1.3
E5578899 (5558543)	19.3	989	16.3	6.7	0.002	0.192	1.39	0.8	1.4	0.2	111	0.05	0.11	1.7
E5578900 (5558544)	>10000	50	14.0	0.9	0.043	6.17	1.20	4.3	12.6	2.5	4.2	<0.01	0.81	0.7

Certified By:

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578901 (5558545)	96.3	2910	110	4.9	<0.001	0.093	1.44	6.0	1.8	<0.2	224	<0.01	0.29	9.1
E5578902 (5558546)	28.8	1990	141	7.4	0.001	0.143	3.18	5.0	3.1	0.3	65.6	<0.01	0.30	10.5
E5578903 (5558547)	31.0	3790	181	11.9	0.002	1.21	2.98	15.7	2.5	0.4	273	<0.01	0.20	13.8
E5578904 (5558548)	16.1	3640	105	6.4	0.001	0.317	3.28	8.2	3.2	0.3	41.6	<0.01	0.17	28.4
E5578905 (5558549)	47.8	1990	40.1	4.4	<0.001	0.062	0.78	5.5	1.9	0.2	164	<0.01	0.10	6.1
E5578906 (5558550)	47.5	1720	52.9	3.6	<0.001	0.054	1.16	5.1	1.7	<0.2	223	<0.01	0.10	11.4
E5578907 (5558551)	72.5	1320	130	3.5	<0.001	0.151	2.01	6.7	2.7	0.2	252	<0.01	0.09	10.6
E5578908 (5558552)	25.8	1560	31.7	7.7	<0.001	0.083	0.73	4.7	1.2	<0.2	118	<0.01	0.07	4.9
E5578909 (5558553)	48.0	1740	14.6	13.4	0.006	0.111	6.38	2.0	5.5	0.4	52.3	0.04	0.08	2.0
E5578060 (5558554)	52.4	1310	12.8	8.0	0.004	0.127	4.41	1.6	4.7	0.3	47.9	0.06	0.07	1.4
E5578061 (5558555)	46.5	1140	14.3	7.5	0.002	0.082	3.48	1.7	3.3	0.3	43.9	<0.01	0.06	1.7
E5578062 (5558556)	54.4	484	116	5.7	<0.001	0.017	1.72	5.0	1.2	<0.2	19.8	<0.01	0.06	9.6
E5578063 (5558557)	57.7	1720	61.6	5.9	<0.001	0.116	0.68	5.3	1.6	0.3	79.4	<0.01	0.05	10.5
E5578064 (5558558)	52.4	1650	61.8	5.1	<0.001	0.059	0.74	5.3	1.3	0.3	43.4	<0.01	0.04	9.8
E5578065 (5558559)	29.7	956	11.7	16.7	0.002	0.115	3.37	2.5	2.2	0.4	54.2	<0.01	0.03	2.6
E5578066 (5558560)	39.4	1270	13.0	10.2	0.002	0.109	2.90	1.5	3.2	0.3	52.9	<0.01	0.04	1.5
E5578067 (5558561)	30.8	1230	15.1	15.1	0.002	0.109	2.67	1.4	2.4	0.3	125	<0.01	0.04	1.8
E5578068 (5558562)	32.6	1120	15.9	8.8	0.002	0.122	2.30	1.4	2.7	0.3	59.6	0.05	0.10	1.3
E5578069 (5558563)	25.8	685	13.8	10.7	<0.001	0.032	0.75	1.9	1.5	0.3	408	<0.01	0.05	2.3
E5578070 (5558564)	23.9	970	28.6	5.2	<0.001	0.088	0.88	1.6	1.1	0.3	45.7	<0.01	0.05	1.4
E5578071 (5558565)	27.9	869	35.3	5.3	<0.001	0.063	1.04	1.5	1.3	0.3	49.5	<0.01	0.04	1.7
E5578072 (5558566)	29.1	1080	21.5	9.0	0.002	0.079	1.90	1.6	2.0	0.3	114	<0.01	0.04	1.5
E5578073 (5558567)	19.3	517	6.9	5.4	0.001	0.037	0.77	1.3	1.8	<0.2	415	<0.01	0.03	1.8
E5578074 (5558568)	24.8	1490	10.7	28.4	0.001	0.041	2.49	2.2	2.3	0.5	443	<0.01	0.10	2.8
E5578075 (5558569)	32.3	602	3.9	4.3	0.001	0.071	0.39	3.7	0.6	1.0	51.1	<0.01	0.05	1.4
E5578076 (5558570)	20.2	1440	8.0	25.6	0.001	0.071	2.04	2.1	2.3	0.4	384	0.02	0.06	2.4
E5578077 (5558571)	18.5	1210	7.3	18.0	0.002	0.084	1.93	2.2	2.5	0.4	521	<0.01	0.04	2.7
E5578078 (5558572)	21.2	1500	8.2	16.5	0.004	0.107	2.63	1.4	4.2	0.4	365	<0.01	0.05	1.9
E5578079 (5558573)	23.1	1230	8.8	17.1	0.005	0.062	2.31	2.8	3.2	0.3	380	<0.01	0.03	3.7
E5578080 (5558574)	22.9	1410	10.0	15.0	0.003	0.107	3.25	1.8	3.5	0.3	358	<0.01	0.04	2.2
E5578081 (5558575)	24.5	1470	8.8	19.6	0.004	0.117	2.57	2.4	4.2	0.4	282	<0.01	0.04	2.1
E5578082 (5558576)	26.2	1340	8.7	22.4	0.003	0.152	3.37	2.3	4.2	0.5	109	0.04	0.03	1.7

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578083 (5558577)	21.0	1290	9.0	19.0	0.005	0.121	2.54	2.2	3.3	0.4	363	<0.01	0.04	2.6
E5578084 (5558578)	25.4	1350	9.0	20.3	0.003	0.161	3.17	2.1	4.3	0.4	107	0.03	0.04	1.7
E5578085 (5558579)	29.4	2070	14.6	21.3	0.003	0.385	4.52	2.3	8.9	0.5	141	<0.01	0.04	1.9
E5578086 (5558580)	26.8	1300	15.5	28.8	0.002	0.121	3.75	2.8	4.1	0.5	202	<0.01	0.04	3.7
E5578087 (5558581)	21.3	1260	9.8	24.7	0.002	0.110	2.10	2.7	2.8	0.4	392	<0.01	0.03	4.0
E5578088 (5558582)	25.3	1320	9.8	24.7	0.003	0.143	3.16	2.4	4.3	0.5	146	0.02	0.04	2.3
E5578089 (5558583)	29.2	1440	11.0	15.1	0.002	0.154	2.70	2.2	4.2	0.4	137	0.02	0.04	1.9
E5578090 (5558584)	20.0	1440	8.0	10.6	0.002	0.182	1.23	1.4	2.7	0.3	243	0.03	0.04	1.6
E5578091 (5558585)	16.4	1230	6.7	9.0	<0.001	0.166	0.82	1.0	1.8	0.3	283	0.02	0.03	1.3
E5578092 (5558586)	13.5	915	6.0	10.3	<0.001	0.093	0.48	1.6	1.8	0.3	559	<0.01	0.03	1.4
E5578093 (5558587)	22.9	1060	19.3	9.4	<0.001	0.089	0.73	2.8	1.6	0.3	322	<0.01	0.10	1.8
E5578094 (5558588)	25.5	1230	11.2	10.5	<0.001	0.088	0.84	3.5	1.9	0.4	373	<0.01	0.09	2.3
E5578095 (5558589)	24.5	1250	27.8	9.9	<0.001	0.153	0.88	3.6	3.8	0.4	291	<0.01	0.06	2.3
E5578096 (5558590)	26.1	1510	13.0	12.0	<0.001	0.073	0.85	4.7	1.6	0.4	113	<0.01	0.04	2.4
E5578097 (5558591)	23.2	1480	9.6	10.8	<0.001	0.085	0.80	4.1	1.9	0.3	465	<0.01	0.05	1.8
E5578098 (5558592)	21.7	1410	12.3	15.0	0.002	0.076	1.43	2.2	2.2	0.4	264	<0.01	0.03	2.1
E5578099 (5558593)	22.0	1210	8.5	12.2	<0.001	0.160	0.55	2.8	2.2	0.3	165	<0.01	0.03	1.6
E5578100 (5558594)	>10000	62	13.9	0.9	0.044	6.25	1.22	4.3	12.4	2.4	4.3	<0.01	0.78	0.6
E5578101 (5558595)	26.9	1130	9.9	11.1	<0.001	0.147	0.56	3.1	2.0	0.4	162	<0.01	0.16	1.3
E5578102 (5558596)	22.3	1150	17.5	8.6	0.001	0.130	0.84	3.1	2.0	0.3	436	0.08	0.05	1.8
E5543731 (5558597)	20.5	346	140	5.8	<0.001	0.062	0.43	4.1	1.2	0.3	43.7	<0.01	0.03	2.6
E5543732 (5558598)	31.0	677	21.9	7.6	0.005	0.084	3.36	3.6	2.5	0.3	158	<0.01	0.04	2.8
E5543733 (5558599)	22.0	609	22.1	7.9	0.001	0.084	1.27	2.4	1.3	0.3	48.7	0.01	0.03	2.1
E5543734 (5558600)	34.8	683	58.5	5.4	<0.001	0.059	1.17	2.7	1.3	0.3	34.7	<0.01	0.03	2.5
E5543735 (5558601)	26.0	454	13.5	3.6	<0.001	0.071	0.49	1.6	1.4	<0.2	94.7	<0.01	0.02	1.7
E5543736 (5558602)	28.9	548	12.8	4.5	<0.001	0.050	0.57	2.6	1.3	0.2	181	<0.01	0.03	2.4
E5543737 (5558603)	24.0	548	12.4	7.4	<0.001	0.041	0.53	2.7	1.1	0.3	268	<0.01	0.02	3.6
E5543738 (5558604)	22.1	402	8.1	4.3	<0.001	0.037	0.42	2.2	1.2	<0.2	367	<0.01	0.02	2.4
E5543739 (5558605)	16.7	289	7.2	3.2	<0.001	0.067	0.41	2.1	1.2	<0.2	359	<0.01	0.01	2.3
E5543740 (5558606)	30.2	732	13.6	5.0	<0.001	0.086	0.99	1.8	1.2	0.2	19.8	<0.01	0.09	1.3
E5543741 (5558607)	38.0	2010	21.6	8.0	0.004	0.254	1.62	2.7	3.1	0.3	81.2	<0.01	0.07	5.7
E5543742 (5558608)	83.5	1200	28.8	8.9	0.005	0.126	22.7	2.0	14.8	0.5	26.8	<0.01	0.35	2.3

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5543743 (5558609)	32.6	4100	11.3	9.2	<0.001	0.182	5.66	0.4	4.7	0.3	60.6	0.07	0.17	2.0
E5543744 (5558610)	18.7	465	8.1	17.3	0.002	0.088	1.87	1.6	1.5	0.3	308	<0.01	0.07	2.2
E5543745 (5558611)	14.3	981	6.7	22.1	<0.001	0.087	0.97	1.3	1.4	0.3	312	<0.01	0.04	2.1
E5543746 (5558612)	16.8	321	5.9	15.0	<0.001	0.037	0.99	2.1	1.4	0.3	418	<0.01	0.08	2.1
E5543747 (5558613)	10.7	665	4.9	9.4	<0.001	0.009	0.43	1.5	1.6	0.4	778	<0.01	0.06	3.4
E5543748 (5558614)	43.1	684	95.2	5.3	<0.001	0.058	0.64	4.9	1.1	<0.2	41.9	<0.01	0.07	6.2
E5543749 (5558615)	59.3	462	155	6.7	<0.001	0.048	0.99	6.0	1.3	0.2	51.6	<0.01	0.14	12.1
E5543750 (5558616)	4180	659	18.1	9.4	0.009	1.67	0.20	1.6	5.2	2.6	65.0	<0.01	0.38	3.0
E5543751 (5558617)	76.1	510	73.9	3.6	<0.001	0.027	1.75	5.8	1.3	<0.2	44.7	<0.01	0.16	10.6
E5543752 (5558618)	39.3	1490	706	10.5	0.007	1.06	4.53	4.2	8.3	0.4	190	<0.01	0.58	14.0
E5543753 (5558619)	42.2	637	77.1	5.2	<0.001	0.039	0.44	2.8	1.0	<0.2	32.5	<0.01	0.20	7.7
E5543754 (5558620)	53.4	389	58.5	2.8	<0.001	0.185	0.45	5.2	0.9	0.2	34.7	<0.01	0.10	12.0
E5543755 (5558621)	61.3	661	69.7	5.5	<0.001	0.048	0.80	6.0	1.4	0.2	42.8	<0.01	0.10	9.4
E5543756 (5558622)	75.2	997	68.1	5.8	<0.001	0.056	0.55	5.6	1.2	0.2	40.9	<0.01	0.08	7.8
E5543757 (5558623)	55.6	492	71.6	3.3	<0.001	0.045	0.50	6.2	0.9	<0.2	50.2	<0.01	0.07	10.5
E5543758 (5558624)	102	1390	133	4.6	<0.001	0.084	0.89	6.2	1.7	0.2	55.1	<0.01	0.09	6.7
E5543759 (5558625)	79.5	2110	63.6	3.7	<0.001	0.092	0.41	9.4	1.0	<0.2	21.4	<0.01	0.08	9.2
E5577910 (5558626)	62.2	1160	64.5	3.6	<0.001	0.103	0.55	8.6	1.5	0.3	61.1	<0.01	0.05	16.7
E5577911 (5558627)	41.0	727	40.8	4.0	<0.001	0.061	0.39	5.1	1.0	0.3	51.0	<0.01	0.05	7.1
E5577912 (5558628)	44.1	910	47.4	3.4	<0.001	0.226	0.35	8.2	1.4	0.3	110	<0.01	0.05	14.5
E5577913 (5558629)	20.4	1290	30.3	5.5	<0.001	0.102	0.51	1.6	0.8	0.3	5.3	<0.01	0.04	2.5
E5577914 (5558630)	30.7	818	35.7	5.4	<0.001	0.046	0.62	1.7	0.7	0.3	7.7	<0.01	0.04	2.4
E5577915 (5558631)	12.9	1190	5.6	21.3	<0.001	0.058	0.50	1.3	1.6	0.4	493	<0.01	0.09	3.1
E5577916 (5558632)	17.7	859	7.7	25.9	0.002	0.089	1.28	1.7	1.8	0.4	524	<0.01	0.05	2.7
E5577917 (5558633)	16.0	1180	8.1	18.1	<0.001	0.100	1.15	1.4	1.8	0.4	241	<0.01	0.04	2.2
E5577918 (5558634)	16.9	496	9.1	21.4	0.001	0.070	1.74	2.3	2.1	0.4	454	0.01	0.06	3.7
E5577919 (5558635)	20.2	959	9.3	15.6	0.002	0.077	2.45	2.2	2.4	0.3	715	<0.01	0.06	3.3
E5577724 (5558636)	23.4	1190	9.8	11.3	<0.001	0.142	0.85	2.0	2.2	0.3	172	0.06	0.04	2.5
E5577725 (5558637)	23.3	1210	10.2	11.0	0.001	0.135	0.86	1.9	2.2	0.3	169	0.04	0.04	1.8
E5577726 (5558638)	21.7	1190	9.2	10.5	<0.001	0.144	0.78	2.4	2.1	0.3	105	0.04	0.04	1.7
E5577727 (5558639)	23.7	1290	10.5	10.6	0.001	0.137	0.85	2.5	2.2	0.4	146	0.02	0.03	1.6
E5577728 (5558640)	22.8	1180	10.8	10.7	<0.001	0.137	0.85	2.5	2.2	0.4	107	0.03	0.03	1.6

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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577729 (5558641)	25.6	1080	11.9	11.8	<0.001	0.103	0.85	3.7	2.1	0.4	75.7	<0.01	0.03	1.9
E5577730 (5558642)	21.3	1190	9.3	9.9	<0.001	0.166	0.85	1.8	2.0	0.3	145	0.01	0.02	1.4
E5577731 (5558643)	23.3	1260	11.1	10.6	0.001	0.130	0.92	2.4	2.3	0.4	276	<0.01	0.03	1.3
E5577732 (5558644)	25.7	1270	11.9	11.1	<0.001	0.133	0.84	3.3	2.5	0.4	191	<0.01	0.03	1.5
E5577733 (5558645)	22.9	1150	11.4	10.4	0.001	0.139	0.86	2.9	2.4	0.3	136	<0.01	0.04	1.5
E5577734 (5558646)	26.5	1360	10.6	13.8	0.001	0.119	0.74	3.8	1.9	0.4	116	<0.01	0.02	1.9
E5577735 (5558647)	28.2	1650	11.2	16.5	0.001	0.075	0.76	4.4	1.8	0.4	119	<0.01	0.02	3.1
E5577736 (5558648)	23.2	1260	10.5	15.1	0.001	0.100	0.93	3.2	2.1	0.4	140	<0.01	0.03	2.3
E5577737 (5558649)	24.7	1450	17.7	9.4	0.001	0.176	1.38	1.8	2.5	0.3	210	<0.01	0.03	1.4
E5577738 (5558650)	21.1	1210	22.6	10.4	0.001	0.169	1.07	1.9	2.1	0.3	292	<0.01	0.08	1.4
E5577739 (5558651)	22.9	1260	22.6	10.2	0.001	0.147	0.97	2.3	2.1	0.3	282	<0.01	0.05	1.4
E5577740 (5558652)	21.3	1160	11.7	10.0	0.001	0.148	0.66	2.3	1.9	0.3	338	<0.01	0.04	1.2
E5577741 (5558653)	19.8	1350	10.3	9.9	0.001	0.144	0.52	3.1	1.8	0.3	455	<0.01	0.04	1.7
E5577742 (5558654)	20.1	1140	8.5	8.7	0.001	0.175	0.72	2.2	1.9	0.3	138	<0.01	0.03	1.3
E5577743 (5558655)	22.9	1210	9.1	11.8	0.001	0.131	0.67	3.0	1.9	0.4	272	0.17	0.11	2.0
E5577744 (5558656)	22.6	945	27.5	10.4	<0.001	0.087	0.63	2.6	1.6	0.3	538	0.04	0.07	1.8
E5577745 (5558657)	24.2	1080	13.6	11.1	<0.001	0.081	0.69	2.9	1.6	0.4	412	0.04	0.07	1.9
E5577746 (5558658)	19.5	1010	8.4	10.9	<0.001	0.036	0.60	3.5	1.5	0.3	662	<0.01	0.06	2.3
E5577747 (5558659)	22.7	1150	17.6	8.5	<0.001	0.045	0.80	3.1	1.4	0.3	410	<0.01	0.05	2.3
E5577748 (5558660)	18.8	1080	11.0	8.5	<0.001	0.111	0.75	2.8	1.4	0.3	153	0.08	0.03	1.4
E5577749 (5558661)	25.2	1510	9.2	10.8	0.002	0.144	0.49	4.7	1.9	0.4	175	0.14	0.03	2.0
E5577750 (5558662)	3970	607	17.0	8.9	0.009	1.51	0.15	1.2	4.7	2.5	66.6	<0.01	0.24	1.8
E5577751 (5558663)	22.6	1290	13.0	15.7	0.002	0.069	1.24	2.3	2.0	0.4	243	<0.01	0.09	2.0
E5577752 (5558664)	23.5	1070	9.4	14.6	<0.001	0.121	0.46	2.8	1.8	0.4	282	0.04	0.05	1.5
E5577753 (5558665)	20.7	1150	14.1	9.0	<0.001	0.111	0.65	2.6	1.8	0.3	386	0.03	0.04	1.1
E5577754 (5558666)	23.1	1400	23.7	10.0	0.001	0.140	0.76	4.1	2.0	0.4	325	<0.01	0.04	1.4
E5578660 (5558667)	19.9	950	198	5.4	<0.001	0.146	0.83	2.0	1.8	0.2	426	<0.01	0.03	1.0
E5578661 (5558668)	16.0	910	45.5	7.2	<0.001	0.117	0.54	2.4	1.5	0.2	852	<0.01	0.03	1.6
E5578662 (5558669)	18.5	1010	97.1	6.8	<0.001	0.102	0.66	2.4	1.6	0.3	659	<0.01	0.03	1.5
E5578663 (5558670)	23.0	1110	66.0	5.8	<0.001	0.102	0.85	2.3	1.6	0.3	243	<0.01	0.03	1.4
E5578664 (5558671)	19.2	1100	40.1	6.7	<0.001	0.076	0.71	2.3	1.5	0.3	569	<0.01	0.04	1.6
E5578665 (5558672)	16.6	896	23.3	6.1	<0.001	0.069	0.53	2.4	1.7	0.2	814	<0.01	0.04	2.4

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AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577920 (5558673)	22.1	1670	10.6	12.7	0.001	0.067	2.05	2.6	3.0	0.4	379	<0.01	0.02	3.6
E5577921 (5558674)	18.9	1350	8.3	16.1	0.002	0.055	1.31	2.0	2.6	0.4	456	<0.01	0.07	3.2
E5577922 (5558675)	20.8	1460	8.4	9.1	<0.001	0.186	1.20	0.5	1.7	0.4	106	0.21	0.07	1.7
E5577923 (5558676)	8.7	384	3.7	9.6	<0.001	0.042	0.25	1.4	1.5	0.3	499	<0.01	0.03	2.3
E5577924 (5558677)	21.5	1410	7.9	15.2	<0.001	0.095	0.65	1.3	2.1	0.4	326	<0.01	0.05	1.7
E5577925 (5558678)	22.5	1460	8.0	14.4	<0.001	0.089	0.67	1.2	2.1	0.4	337	<0.01	0.03	1.2
E5577926 (5558679)	8.8	590	3.6	8.2	<0.001	0.048	0.24	1.2	1.5	0.2	722	<0.01	0.02	1.3
E5577927 (5558680)	21.4	932	6.3	12.1	0.001	0.082	0.42	3.9	1.8	0.3	818	<0.01	0.03	3.0
E5577928 (5558681)	14.7	1060	6.2	15.5	<0.001	0.084	0.22	2.6	1.5	0.3	619	<0.01	0.02	3.7
E5577929 (5558682)	22.4	1620	8.6	12.1	<0.001	0.078	0.48	3.1	1.8	0.3	648	<0.01	0.02	3.0
E5577930 (5558683)	13.1	586	7.6	10.0	<0.001	0.059	0.28	1.8	1.3	0.2	837	<0.01	0.02	2.8
E5577931 (5558684)	11.8	743	5.9	10.1	<0.001	0.072	0.27	2.0	1.5	0.3	629	<0.01	0.02	2.6
E5577932 (5558685)	13.9	858	5.2	11.1	<0.001	0.076	0.28	1.8	1.4	0.3	659	<0.01	0.02	2.0
E5577933 (5558686)	17.2	498	10.8	13.7	<0.001	0.046	0.28	2.9	1.2	0.4	460	<0.01	<0.01	2.7
E5577934 (5558687)	22.6	978	8.6	9.2	<0.001	0.119	0.38	2.1	1.5	0.3	644	<0.01	0.02	1.5
E5577935 (5558688)	15.5	1720	6.7	10.3	<0.001	0.092	0.26	2.8	1.8	0.3	779	<0.01	0.02	2.2
E5577936 (5558689)	25.6	572	5.5	23.9	<0.001	0.050	0.19	4.8	0.7	0.4	223	<0.01	<0.01	3.6
E5577937 (5558690)	19.7	1380	9.2	12.2	<0.001	0.069	0.33	4.0	1.7	0.5	780	<0.01	0.02	2.5
E5577938 (5558691)	17.2	1190	7.8	9.5	<0.001	0.095	0.33	3.0	1.7	0.3	813	<0.01	0.04	1.5
E5577939 (5558692)	22.5	1070	7.9	11.7	<0.001	0.089	0.53	3.4	1.9	0.3	1010	<0.01	0.04	2.6
E5577940 (5558693)	16.6	1240	28.0	5.9	<0.001	1.37	0.31	3.9	1.9	0.2	257	<0.01	0.05	2.3
E5577941 (5558694)	21.4	903	10.0	14.1	<0.001	0.061	0.17	5.7	1.4	0.4	467	<0.01	0.05	2.4
E5577942 (5558695)	19.6	1420	18.6	11.3	0.002	0.204	0.23	5.2	1.7	0.3	733	<0.01	0.04	3.1
E5577943 (5558696)	24.4	1470	10.2	11.0	0.001	0.131	0.81	2.9	2.3	0.3	376	<0.01	0.04	1.8
E5577944 (5558697)	24.4	1400	10.4	9.7	0.001	0.101	0.65	2.5	2.0	0.4	300	<0.01	0.03	1.3
E5577945 (5558698)	17.0	980	11.0	10.4	<0.001	0.140	0.89	1.9	1.3	0.4	76.4	0.06	0.03	1.5
E5577946 (5558699)	23.0	1480	11.0	10.4	<0.001	0.129	0.81	3.4	1.9	0.4	78.7	0.10	0.08	1.9
E5577947 (5558700)	21.3	1280	9.4	9.1	0.001	0.143	0.70	2.7	2.1	0.3	502	0.03	0.06	1.6
E5577948 (5558701)	19.8	1110	8.5	10.0	<0.001	0.127	0.51	2.7	1.6	0.3	344	0.02	0.04	1.8
E5577949 (5558702)	21.1	1170	10.3	10.5	<0.001	0.123	0.49	3.2	1.7	0.3	278	0.01	0.03	1.6
E5577950 (5558703)	3990	662	18.0	8.7	0.007	1.62	0.18	1.3	4.7	2.5	60.7	<0.01	0.31	1.6
E5577951 (5558704)	26.2	1160	11.3	9.4	<0.001	0.146	0.56	3.8	2.0	0.4	131	0.02	0.10	1.5

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5577952 (5558705)	22.7	1260	10.6	7.9	<0.001	0.161	0.67	2.3	2.6	0.3	323	0.03	0.06	1.2
E5577953 (5558706)	23.3	1330	13.7	11.0	0.001	0.103	0.60	3.7	1.8	0.3	606	<0.01	0.04	2.2
E5577954 (5558707)	24.5	1530	22.3	8.8	0.001	0.101	0.66	4.8	1.9	0.3	182	<0.01	0.03	2.5
E5577955 (5558708)	23.1	1570	22.7	8.8	<0.001	0.073	0.66	4.6	1.7	0.3	73.2	<0.01	0.02	2.4
E5577956 (5558709)	17.8	1170	191	4.3	<0.001	0.125	0.70	2.2	1.7	0.2	485	<0.01	0.03	1.2
E5577957 (5558710)	16.9	999	563	4.1	<0.001	0.142	0.85	1.8	1.6	<0.2	577	<0.01	0.03	1.2
E5577958 (5558711)	20.5	1050	117	4.7	<0.001	0.140	0.97	1.6	1.7	0.2	431	<0.01	0.02	1.1
E5577959 (5558712)	18.1	934	116	4.8	<0.001	0.187	0.89	1.7	1.7	0.2	468	<0.01	0.03	1.2
E5578121 (5558713)	19.5	797	50.2	3.2	<0.001	0.055	0.65	0.9	1.3	<0.2	90.7	<0.01	0.01	0.9
E5578122 (5558714)	16.4	522	39.2	2.8	<0.001	0.077	0.53	0.6	1.4	<0.2	91.7	<0.01	<0.01	1.2
E5578123 (5558715)	19.2	371	171	2.7	0.002	0.097	0.58	1.0	1.5	<0.2	94.0	<0.01	<0.01	1.9
E5578124 (5558716)	22.6	401	16.4	6.2	<0.001	0.299	0.15	2.4	1.1	0.2	183	<0.01	<0.01	5.6
E5578125 (5558717)	24.3	414	15.9	6.7	<0.001	0.282	0.14	3.0	1.1	0.2	179	<0.01	<0.01	6.4
E5578126 (5558718)	26.9	400	14.3	6.6	<0.001	0.364	0.13	2.4	1.2	0.2	236	<0.01	0.07	4.6
E5578127 (5558719)	29.3	410	14.1	7.7	<0.001	0.042	0.15	3.6	1.1	0.3	208	<0.01	0.04	6.2
E5578128 (5558720)	31.3	604	17.4	3.4	<0.001	0.070	0.39	2.7	1.3	0.2	283	<0.01	0.02	3.7
E5578129 (5558721)	34.1	686	43.8	6.5	<0.001	0.067	0.66	2.8	1.1	0.3	46.7	<0.01	0.02	3.5
E5578130 (5558722)	23.1	454	51.5	3.7	<0.001	0.096	0.35	2.1	1.2	0.2	344	<0.01	0.01	2.4
E5578131 (5558723)	21.3	435	18.9	3.2	<0.001	0.088	0.24	2.0	1.2	<0.2	368	<0.01	0.01	2.0
E5578132 (5558724)	27.9	482	16.5	3.4	<0.001	0.107	0.25	2.7	1.3	0.2	405	<0.01	0.02	2.7
E5578133 (5558725)	37.9	700	40.5	4.5	<0.001	0.041	0.81	2.5	1.4	0.3	133	<0.01	0.02	2.9
E5578134 (5558726)	29.4	522	55.6	4.5	<0.001	0.123	0.65	3.2	1.2	0.2	311	<0.01	0.01	2.9
E5578135 (5558727)	25.7	575	16.1	3.9	<0.001	0.082	0.44	2.4	1.2	0.2	296	<0.01	<0.01	2.6
E5578136 (5558728)	17.4	308	5.9	7.2	<0.001	0.033	0.10	2.2	1.1	0.2	669	<0.01	0.02	2.8
E5578137 (5558729)	19.3	391	5.3	7.9	<0.001	0.047	0.10	2.6	1.1	0.2	687	<0.01	0.02	2.5
E5578138 (5558730)	15.9	301	5.5	6.2	<0.001	0.047	0.12	2.2	1.1	0.3	765	<0.01	0.02	2.3
E5578139 (5558731)	39.2	1570	12.4	7.0	<0.001	0.111	0.96	1.2	1.3	0.3	220	<0.01	0.02	1.6
E5578140 (5558732)	18.4	411	5.3	5.0	<0.001	0.068	0.29	2.2	1.1	<0.2	434	<0.01	<0.01	1.9
E5578141 (5558733)	82.2	1610	13.8	8.1	0.003	0.125	5.41	3.2	4.7	0.4	96.9	<0.01	0.04	3.2
E5578142 (5558734)	69.3	1790	17.1	8.6	0.002	0.135	4.98	3.6	4.1	0.3	43.4	<0.01	0.06	2.6
E5578143 (5558735)	82.9	2120	17.3	8.6	0.007	0.252	15.8	1.9	8.7	0.4	78.4	0.03	0.09	1.6
E5578144 (5558736)	46.0	2690	11.4	9.8	0.003	0.105	6.69	2.8	3.5	0.3	192	<0.01	0.06	2.2

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
E5578145 (5558737)	30.0	1410	8.8	13.3	0.002	0.079	3.18	2.2	1.9	0.3	275	<0.01	0.06	2.5
E5578146 (5558738)	21.5	781	8.2	17.8	<0.001	0.056	1.68	2.3	1.2	0.3	331	<0.01	0.05	4.1
E5578147 (5558739)	17.7	811	8.9	20.7	<0.001	0.063	0.89	2.4	1.1	0.3	389	<0.01	0.03	4.5
E5578148 (5558740)	21.5	749	8.3	23.9	0.002	0.089	0.92	2.6	1.2	0.3	342	<0.01	0.02	4.1
E5578149 (5558741)	25.2	771	9.6	15.0	0.002	0.065	2.16	2.6	1.3	0.3	279	<0.01	0.02	4.8
E5578150 (5558742)	4150	662	17.6	8.7	0.008	1.70	0.22	1.3	4.7	2.6	60.3	<0.01	0.29	3.0
E5578151 (5558743)	26.4	746	10.2	18.8	0.002	0.083	2.37	2.1	1.5	0.3	263	<0.01	0.06	2.5
E5578152 (5558744)	20.1	752	8.7	20.5	0.001	0.070	1.63	2.2	1.4	0.3	309	<0.01	0.02	3.9
E5578153 (5558745)	11.4	946	20.0	4.8	<0.001	0.097	0.54	1.1	1.3	<0.2	877	<0.01	0.05	1.4
E5578154 (5558746)	22.7	1460	68.4	5.6	<0.001	0.085	0.73	2.4	1.7	0.2	661	<0.01	0.03	1.3
E5578155 (5558747)	20.6	1330	31.4	5.5	<0.001	0.095	0.65	2.0	1.4	0.2	666	<0.01	0.03	0.9
E5578156 (5558748)	15.6	1030	23.4	6.1	<0.001	0.101	0.53	1.9	1.4	0.2	788	<0.01	0.03	1.3
E5578157 (5558749)	18.7	1050	24.7	6.6	<0.001	0.109	0.60	1.3	1.2	0.2	477	<0.01	0.02	0.9
E5578158 (5558750)	23.0	1630	81.2	8.7	<0.001	0.121	0.77	2.5	1.5	0.3	202	<0.01	0.01	0.8
E5578159 (5558751)	17.6	1150	14.9	5.8	<0.001	0.198	0.85	0.8	1.3	0.3	191	0.07	0.03	1.1
E5635010 (5558752)	24.5	1220	16.8	8.9	<0.001	0.082	0.89	3.0	1.4	0.3	379	<0.01	0.02	1.5
E5635011 (5558753)	23.7	1280	15.9	8.8	<0.001	0.134	0.91	2.3	1.5	0.3	145	<0.01	0.02	1.2
E5635012 (5558754)	16.6	1170	12.0	6.3	<0.001	0.182	0.87	0.9	1.2	0.3	178	0.03	0.02	1.2
E5635013 (5558755)	23.7	1910	10.7	9.7	0.001	0.054	0.80	3.7	1.3	0.3	378	<0.01	0.01	3.4
E5635014 (5558756)	26.6	1600	13.3	11.4	<0.001	0.104	0.72	6.1	1.4	0.5	108	<0.01	<0.01	2.0
E5635015 (5558757)	22.4	1360	9.8	8.6	<0.001	0.143	0.57	3.3	1.3	0.3	133	<0.01	0.01	1.3
E5635017 (5558758)	23.9	1840	10.8	10.6	<0.001	0.070	0.66	6.6	1.2	0.4	217	<0.01	<0.01	3.1
E5635018 (5558759)	24.5	1350	9.7	8.5	<0.001	0.158	0.58	3.3	1.8	0.3	130	<0.01	<0.01	1.3
E5635019 (5558760)	18.2	1330	10.4	6.9	<0.001	0.177	0.45	2.9	1.6	0.4	154	<0.01	<0.01	0.9

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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577626 (5558481)	0.007	0.12	0.92	54.9	0.08	15.1	144	2.7	
E5577627 (5558482)	0.006	0.09	0.59	35.3	0.06	12.4	102	3.1	
E5577628 (5558483)	0.006	0.20	1.68	44.6	0.08	20.6	184	3.1	
E5577629 (5558484)	0.006	0.13	1.15	42.7	0.07	15.6	125	2.6	
E5577630 (5558485)	<0.005	0.13	0.74	31.5	0.05	16.2	96.2	2.5	
E5577631 (5558486)	0.006	0.13	0.67	44.6	0.07	18.0	120	3.1	
E5577632 (5558487)	0.006	0.09	0.73	26.4	<0.05	12.6	77.8	3.5	
E5577633 (5558488)	0.007	0.12	0.60	33.7	0.06	15.2	128	2.7	
E5577634 (5558489)	0.005	0.14	0.71	35.9	<0.05	16.3	120	2.8	
E5577635 (5558490)	0.006	0.12	0.80	35.0	0.06	16.2	123	2.7	
E5577636 (5558491)	0.006	0.12	0.81	31.3	0.06	15.3	118	2.6	
E5577637 (5558492)	0.006	0.12	0.49	35.2	<0.05	15.7	112	3.4	
E5577638 (5558493)	0.006	0.12	0.60	31.5	0.05	16.1	101	3.1	
E5577639 (5558494)	0.006	0.14	0.55	38.8	<0.05	17.4	106	1.4	
E5577640 (5558495)	<0.005	0.15	1.37	33.6	<0.05	17.1	168	3.6	
E5577641 (5558496)	<0.005	0.14	1.41	36.3	<0.05	18.2	143	2.4	
E5577642 (5558497)	<0.005	0.15	0.97	44.4	<0.05	21.1	112	3.0	
E5577643 (5558498)	0.006	0.16	1.70	42.9	<0.05	13.8	141	2.8	
E5577644 (5558499)	0.013	0.09	1.18	28.8	0.08	14.6	92.2	1.0	
E5577645 (5558500)	0.013	0.14	1.78	25.3	0.11	15.0	113	1.7	
E5577646 (5558501)	<0.005	0.10	2.21	15.8	<0.05	24.5	128	7.5	
E5577647 (5558502)	0.015	0.12	1.35	32.3	0.12	10.2	102	1.4	
E5577648 (5558503)	<0.005	0.08	1.66	11.0	<0.05	26.1	136	18.7	
E5577649 (5558504)	0.031	0.14	6.14	39.8	0.17	23.3	140	4.2	
E5577650 (5558505)	0.139	0.10	0.33	43.6	1.86	6.42	77.5	2.7	
E5577651 (5558506)	0.014	0.14	1.93	30.5	0.17	7.55	107	4.0	
E5577652 (5558507)	0.011	0.09	0.87	14.5	0.08	22.1	116	13.8	
E5577653 (5558508)	<0.005	0.06	0.76	8.4	<0.05	13.6	90.7	16.6	
E5577654 (5558509)	<0.005	0.07	0.67	8.7	<0.05	13.5	99.1	21.4	
E5577655 (5558510)	<0.005	0.15	1.02	6.2	<0.05	10.1	112	27.2	
E5577656 (5558511)	<0.005	0.12	0.85	12.0	<0.05	17.2	129	23.4	
E5577657 (5558512)	<0.005	0.06	1.46	17.8	<0.05	14.3	155	22.4	

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CANADA L4Z 1N9
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AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577658 (5558513)	<0.005	0.08	0.85	9.9	<0.05	12.7	88.4	1.0	
E5577659 (5558514)	0.012	0.10	1.07	18.0	0.09	24.3	124	3.1	
E5578110 (5558515)	<0.005	0.16	2.31	25.0	<0.05	39.0	144	13.8	
E5578111 (5558516)	0.010	0.10	2.13	31.8	0.07	37.6	166	4.2	
E5578112 (5558517)	<0.005	0.10	0.69	19.0	<0.05	15.4	123	13.5	
E5578113 (5558518)	<0.005	0.07	1.55	13.1	0.06	28.4	128	4.8	
E5578114 (5558519)	<0.005	0.08	1.64	14.3	<0.05	31.4	128	6.7	
E5578115 (5558520)	0.008	0.06	1.98	23.7	0.08	44.1	135	6.3	
E5578116 (5558521)	<0.005	0.12	0.53	17.1	<0.05	9.25	35.2	3.7	
E5578117 (5558522)	<0.005	0.26	0.45	13.2	<0.05	11.3	28.7	3.7	
E5578118 (5558523)	<0.005	0.35	0.59	10.5	<0.05	12.2	41.2	2.8	
E5578119 (5558524)	<0.005	0.17	0.98	45.4	<0.05	19.2	120	2.6	
E5578120 (5558525)	<0.005	0.15	0.90	38.7	<0.05	20.5	145	2.6	
E5578882 (5558526)	0.009	0.16	0.88	36.8	<0.05	15.9	132	2.7	
E5578883 (5558527)	0.006	0.16	0.68	40.8	<0.05	18.9	127	2.7	
E5578884 (5558528)	0.008	0.12	0.84	31.2	<0.05	12.6	89.3	3.6	
E5578885 (5558529)	<0.005	0.09	0.59	16.4	<0.05	11.0	49.0	1.5	
E5578886 (5558530)	<0.005	0.11	0.64	12.7	<0.05	8.80	31.8	2.2	
E5578887 (5558531)	<0.005	0.21	1.20	19.8	<0.05	11.5	73.6	1.4	
E5578888 (5558532)	<0.005	0.36	1.86	27.9	<0.05	13.5	129	2.1	
E5578889 (5558533)	<0.005	0.31	1.45	12.2	<0.05	11.7	415	5.1	
E5578890 (5558534)	0.011	0.16	1.06	34.8	0.21	13.5	104	5.9	
E5578891 (5558535)	0.008	0.17	0.96	44.8	0.06	15.6	136	3.4	
E5578892 (5558536)	0.006	0.27	1.45	65.2	<0.05	17.9	208	3.9	
E5578893 (5558537)	0.007	0.20	1.21	48.5	<0.05	15.3	142	3.5	
E5578894 (5558538)	0.005	0.21	1.80	45.5	<0.05	15.5	151	3.8	
E5578895 (5558539)	0.007	0.21	1.19	36.4	<0.05	14.9	128	3.2	
E5578896 (5558540)	0.009	0.22	1.21	36.6	<0.05	13.8	98.1	6.4	
E5578897 (5558541)	0.006	0.52	1.64	43.1	<0.05	16.3	472	2.2	
E5578898 (5558542)	<0.005	0.18	2.81	31.3	<0.05	12.7	113	3.2	
E5578899 (5558543)	<0.005	0.16	1.08	31.2	<0.05	12.7	127	4.1	
E5578900 (5558544)	0.023	0.03	0.09	43.3	0.42	2.94	39.2	1.8	1.59

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AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578901 (5558545)	0.005	0.14	5.65	22.3	<0.05	32.4	162	13.6	
E5578902 (5558546)	0.011	0.21	2.86	32.2	0.05	9.32	97.6	12.7	
E5578903 (5558547)	0.014	0.26	8.53	31.1	0.11	7.52	109	13.1	
E5578904 (5558548)	0.010	0.20	4.41	45.8	0.06	5.81	114	11.9	
E5578905 (5558549)	<0.005	0.08	3.13	14.0	<0.05	39.7	142	8.2	
E5578906 (5558550)	<0.005	0.09	2.33	14.9	<0.05	28.1	102	20.5	
E5578907 (5558551)	<0.005	0.15	1.99	18.8	<0.05	30.5	134	14.8	
E5578908 (5558552)	<0.005	0.09	1.71	20.1	<0.05	32.1	87.5	9.2	
E5578909 (5558553)	0.007	0.50	2.71	111	0.10	20.9	769	4.7	
E5578060 (5558554)	<0.005	0.51	2.13	65.9	0.09	17.6	500	3.6	
E5578061 (5558555)	0.006	0.70	1.60	58.9	0.08	15.3	400	2.0	
E5578062 (5558556)	0.007	0.17	1.86	18.4	<0.05	26.2	151	19.7	
E5578063 (5558557)	0.016	0.15	3.23	27.1	0.08	26.0	151	3.5	
E5578064 (5558558)	0.018	0.17	1.44	21.5	0.09	15.6	156	1.1	
E5578065 (5558559)	0.006	0.41	1.00	52.0	<0.05	15.6	213	3.5	
E5578066 (5558560)	0.006	0.51	1.15	62.8	0.07	14.4	358	2.2	
E5578067 (5558561)	0.007	0.51	1.09	52.3	<0.05	12.3	234	2.0	
E5578068 (5558562)	<0.005	0.45	1.23	52.7	0.07	14.0	315	3.1	
E5578069 (5558563)	<0.005	0.26	0.57	40.3	<0.05	11.5	112	2.5	
E5578070 (5558564)	<0.005	0.12	0.53	45.7	0.06	19.1	159	1.5	
E5578071 (5558565)	0.007	0.12	0.76	48.3	0.05	21.3	156	1.5	
E5578072 (5558566)	<0.005	0.27	0.79	56.8	<0.05	13.9	264	2.2	
E5578073 (5558567)	<0.005	0.25	0.62	25.5	<0.05	9.22	85.0	1.7	
E5578074 (5558568)	0.010	0.50	1.50	125	<0.05	10.6	213	4.3	
E5578075 (5558569)	0.138	0.06	0.32	60.0	0.34	8.14	45.6	4.8	
E5578076 (5558570)	0.009	0.43	1.16	117	0.06	10.8	173	6.0	
E5578077 (5558571)	0.010	0.23	1.42	145	<0.05	10.8	178	3.7	
E5578078 (5558572)	0.007	0.27	1.58	136	<0.05	12.2	230	4.2	
E5578079 (5558573)	0.007	0.19	1.30	93.1	<0.05	9.54	130	7.1	
E5578080 (5558574)	0.007	0.21	1.25	131	<0.05	13.3	247	4.1	
E5578081 (5558575)	0.010	0.24	1.65	162	<0.05	14.3	225	3.4	
E5578082 (5558576)	0.010	0.31	1.68	183	<0.05	14.4	261	3.8	

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

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Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578083 (5558577)	0.009	0.25	1.55	137	<0.05	12.2	211	3.5	
E5578084 (5558578)	0.009	0.30	1.49	158	<0.05	13.8	286	4.1	
E5578085 (5558579)	0.009	0.58	1.73	138	0.06	16.4	282	4.1	
E5578086 (5558580)	0.011	4.78	1.51	127	<0.05	11.3	328	5.2	
E5578087 (5558581)	0.010	0.33	1.36	129	<0.05	10.7	220	8.0	
E5578088 (5558582)	0.010	0.35	2.63	166	<0.05	13.3	252	5.1	
E5578089 (5558583)	0.007	0.26	1.85	105	0.05	21.5	158	4.1	
E5578090 (5558584)	0.006	0.14	1.19	64.6	<0.05	17.3	76.3	4.1	
E5578091 (5558585)	0.005	0.10	0.76	47.8	<0.05	15.8	56.6	3.2	
E5578092 (5558586)	0.006	0.07	0.68	43.8	<0.05	14.4	49.4	2.4	
E5578093 (5558587)	0.005	0.13	0.84	38.2	0.07	17.2	135	3.3	
E5578094 (5558588)	0.007	0.14	1.00	54.2	0.06	17.8	103	3.9	
E5578095 (5558589)	0.005	0.13	0.96	37.7	0.06	19.3	151	4.4	
E5578096 (5558590)	0.008	0.13	1.21	63.0	<0.05	22.8	116	2.4	
E5578097 (5558591)	0.007	0.11	0.92	50.6	<0.05	19.6	83.4	2.3	
E5578098 (5558592)	0.006	0.22	1.05	77.0	<0.05	14.4	156	2.3	
E5578099 (5558593)	0.005	0.12	0.94	34.1	<0.05	17.4	74.2	2.9	
E5578100 (5558594)	0.021	0.03	0.09	34.2	0.43	2.86	40.3	1.9	1.64
E5578101 (5558595)	0.006	0.12	0.88	36.4	<0.05	16.4	87.1	2.7	
E5578102 (5558596)	<0.005	0.14	0.90	32.9	<0.05	17.9	93.9	2.7	
E5543731 (5558597)	<0.005	0.13	0.51	13.7	<0.05	14.4	140	1.4	
E5543732 (5558598)	<0.005	0.31	1.61	40.6	<0.05	16.6	211	3.0	
E5543733 (5558599)	<0.005	0.16	1.12	35.9	<0.05	18.2	104	1.8	
E5543734 (5558600)	0.008	0.18	0.86	39.6	0.08	18.3	199	3.0	
E5543735 (5558601)	<0.005	0.27	0.64	17.9	<0.05	10.9	56.1	1.2	
E5543736 (5558602)	<0.005	0.22	0.60	22.0	<0.05	13.4	63.0	1.6	
E5543737 (5558603)	0.011	0.13	0.63	33.4	<0.05	12.5	61.7	2.9	
E5543738 (5558604)	<0.005	0.29	0.38	17.3	<0.05	7.39	31.4	1.3	
E5543739 (5558605)	<0.005	0.21	0.31	13.9	<0.05	6.95	23.9	1.5	
E5543740 (5558606)	0.006	0.22	0.47	32.7	0.05	15.4	82.7	1.9	
E5543741 (5558607)	<0.005	0.42	1.37	40.9	0.15	15.8	91.1	2.3	
E5543742 (5558608)	0.006	0.71	5.23	212	0.29	25.8	1780	3.3	

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5543743 (5558609)	<0.005	0.27	3.32	93.6	0.12	20.7	307	4.8	
E5543744 (5558610)	0.006	0.29	1.09	41.5	<0.05	9.53	90.3	4.0	
E5543745 (5558611)	0.006	0.23	0.76	31.7	<0.05	9.71	69.4	2.8	
E5543746 (5558612)	<0.005	0.25	0.68	22.2	<0.05	8.70	32.4	3.8	
E5543747 (5558613)	<0.005	0.12	0.92	64.0	<0.05	4.78	77.0	7.8	
E5543748 (5558614)	0.006	0.09	2.50	18.5	<0.05	23.8	123	7.1	
E5543749 (5558615)	0.005	0.19	9.33	19.8	<0.05	29.6	225	42.3	
E5543750 (5558616)	0.132	0.10	0.35	43.3	1.89	6.16	80.7	4.9	
E5543751 (5558617)	<0.005	0.08	2.78	11.4	0.07	22.6	169	49.3	
E5543752 (5558618)	<0.005	0.21	3.72	22.6	0.08	7.38	128	31.3	
E5543753 (5558619)	<0.005	0.10	1.89	18.2	<0.05	16.4	107	8.6	
E5543754 (5558620)	<0.005	0.14	0.75	4.5	<0.05	15.2	179	21.0	
E5543755 (5558621)	<0.005	0.10	3.11	14.3	<0.05	30.7	185	31.2	
E5543756 (5558622)	<0.005	0.09	3.15	14.1	<0.05	34.1	166	5.3	
E5543757 (5558623)	<0.005	0.06	1.14	10.0	<0.05	21.3	218	15.3	
E5543758 (5558624)	<0.005	0.10	4.54	16.8	<0.05	43.0	184	3.1	
E5543759 (5558625)	<0.005	0.15	5.02	15.4	<0.05	17.1	168	1.7	
E5577910 (5558626)	<0.005	0.20	2.17	13.3	<0.05	29.8	189	24.4	
E5577911 (5558627)	<0.005	0.11	1.01	16.4	<0.05	21.1	134	4.5	
E5577912 (5558628)	<0.005	0.12	0.93	9.5	<0.05	26.1	145	17.2	
E5577913 (5558629)	0.008	0.11	0.81	17.6	0.05	5.31	86.5	2.4	
E5577914 (5558630)	0.015	0.10	0.70	25.5	0.10	6.78	113	0.8	
E5577915 (5558631)	0.008	0.16	0.91	62.6	<0.05	9.06	72.3	6.9	
E5577916 (5558632)	0.011	0.32	1.42	105	<0.05	9.65	137	3.9	
E5577917 (5558633)	0.010	0.22	0.94	115	<0.05	10.1	160	4.2	
E5577918 (5558634)	0.010	0.16	1.08	72.5	0.06	11.7	79.3	5.6	
E5577919 (5558635)	0.008	0.13	1.19	136	<0.05	13.0	210	3.6	
E5577724 (5558636)	0.007	0.12	0.91	49.6	0.06	19.9	78.7	3.2	
E5577725 (5558637)	0.006	0.11	0.90	48.4	<0.05	20.1	77.6	3.0	
E5577726 (5558638)	0.006	0.12	0.84	46.8	<0.05	21.4	81.1	2.8	
E5577727 (5558639)	0.006	0.12	0.94	50.6	<0.05	20.3	89.7	2.7	
E5577728 (5558640)	0.006	0.13	0.94	48.4	<0.05	21.1	93.7	2.9	

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CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577729 (5558641)	0.007	0.14	0.83	58.2	0.07	25.3	102	2.7	
E5577730 (5558642)	0.006	0.12	1.00	46.2	<0.05	17.5	90.9	2.6	
E5577731 (5558643)	0.005	0.15	0.99	50.4	<0.05	20.2	92.7	2.2	
E5577732 (5558644)	0.006	0.15	0.96	55.6	<0.05	23.0	91.3	2.3	
E5577733 (5558645)	0.005	0.14	1.00	52.8	<0.05	21.0	97.2	2.7	
E5577734 (5558646)	0.009	0.12	0.94	60.8	<0.05	17.6	104	2.3	
E5577735 (5558647)	0.008	0.12	1.16	75.1	<0.05	18.1	107	3.2	
E5577736 (5558648)	0.008	0.13	1.09	65.9	<0.05	17.9	107	3.0	
E5577737 (5558649)	<0.005	0.25	1.08	44.2	<0.05	16.4	91.4	2.8	
E5577738 (5558650)	0.005	0.15	0.78	39.0	<0.05	15.9	95.1	2.3	
E5577739 (5558651)	0.005	0.13	0.86	40.1	<0.05	16.3	103	1.9	
E5577740 (5558652)	<0.005	0.11	0.80	41.9	<0.05	16.6	70.6	1.9	
E5577741 (5558653)	0.005	0.10	0.85	44.4	<0.05	16.9	69.9	1.6	
E5577742 (5558654)	0.005	0.11	0.96	40.9	<0.05	16.4	92.4	2.6	
E5577743 (5558655)	0.006	0.12	1.03	51.8	0.05	17.4	84.9	3.0	
E5577744 (5558656)	<0.005	0.11	0.89	34.6	0.07	16.0	156	1.5	
E5577745 (5558657)	0.007	0.13	0.89	50.2	0.07	17.8	115	1.9	
E5577746 (5558658)	<0.005	0.11	0.82	48.7	<0.05	16.8	85.6	1.4	
E5577747 (5558659)	0.008	0.11	0.95	46.3	0.06	18.7	91.5	1.4	
E5577748 (5558660)	0.005	0.10	0.93	60.8	0.07	18.9	91.9	1.7	
E5577749 (5558661)	0.006	0.14	1.41	54.3	0.06	19.1	98.5	3.6	
E5577750 (5558662)	0.136	0.09	0.33	41.7	1.64	6.01	79.6	2.1	
E5577751 (5558663)	0.006	0.24	1.04	83.0	0.12	13.9	166	2.2	
E5577752 (5558664)	0.006	0.12	0.70	40.0	0.06	17.7	80.0	2.0	
E5577753 (5558665)	<0.005	0.12	0.78	32.1	<0.05	16.7	97.3	1.8	
E5577754 (5558666)	<0.005	0.16	0.76	44.7	<0.05	18.6	205	0.9	
E5578660 (5558667)	<0.005	0.09	0.92	25.2	0.06	13.0	1250	1.1	
E5578661 (5558668)	<0.005	0.08	0.93	33.1	<0.05	12.9	307	1.1	
E5578662 (5558669)	<0.005	0.08	0.94	28.1	0.06	15.0	610	1.0	
E5578663 (5558670)	<0.005	0.10	0.99	25.1	0.08	14.9	921	1.4	
E5578664 (5558671)	<0.005	0.09	0.96	24.7	0.06	15.7	343	1.3	
E5578665 (5558672)	<0.005	0.08	1.03	23.4	0.05	14.3	209	1.6	

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577920 (5558673)	0.007	0.21	1.31	109	<0.05	13.4	135	3.1	
E5577921 (5558674)	0.007	0.15	1.36	123	<0.05	12.8	141	3.6	
E5577922 (5558675)	<0.005	0.13	1.13	77.3	0.10	17.1	68.3	3.1	
E5577923 (5558676)	0.005	0.08	0.67	26.1	<0.05	10.8	13.6	3.7	
E5577924 (5558677)	0.006	0.11	0.98	79.8	0.06	25.5	89.3	2.7	
E5577925 (5558678)	0.006	0.11	1.00	80.2	0.06	25.6	92.5	1.9	
E5577926 (5558679)	<0.005	0.05	0.48	32.9	<0.05	11.9	38.6	0.8	
E5577927 (5558680)	0.006	0.09	0.97	68.8	<0.05	13.1	55.2	4.8	
E5577928 (5558681)	0.006	0.08	0.77	29.5	<0.05	13.9	41.1	4.2	
E5577929 (5558682)	0.006	0.11	1.14	45.8	<0.05	17.0	89.2	2.6	
E5577930 (5558683)	<0.005	0.08	0.73	24.2	<0.05	12.7	26.9	2.0	
E5577931 (5558684)	<0.005	0.07	0.56	24.3	<0.05	16.5	46.4	2.0	
E5577932 (5558685)	<0.005	0.06	0.69	27.2	<0.05	16.1	39.0	2.2	
E5577933 (5558686)	0.007	0.10	0.96	24.5	<0.05	7.89	52.0	3.5	
E5577934 (5558687)	<0.005	0.07	0.69	26.1	<0.05	16.5	28.4	1.7	
E5577935 (5558688)	<0.005	0.05	1.01	33.3	<0.05	18.3	40.2	2.0	
E5577936 (5558689)	0.015	0.12	0.39	35.0	<0.05	7.75	49.6	2.5	
E5577937 (5558690)	<0.005	0.10	0.87	44.0	<0.05	17.0	56.6	1.9	
E5577938 (5558691)	<0.005	0.07	1.06	34.8	<0.05	16.1	55.7	1.8	
E5577939 (5558692)	0.005	0.11	1.20	53.7	<0.05	14.8	66.9	3.1	
E5577940 (5558693)	<0.005	0.14	0.62	20.7	<0.05	14.8	20.5	2.8	
E5577941 (5558694)	<0.005	0.11	0.52	38.5	<0.05	16.1	56.2	1.4	
E5577942 (5558695)	<0.005	0.08	0.88	36.1	<0.05	15.3	127	5.9	
E5577943 (5558696)	0.006	0.11	1.43	65.8	<0.05	18.7	95.3	2.4	
E5577944 (5558697)	0.005	0.10	1.19	50.7	<0.05	23.6	67.2	1.8	
E5577945 (5558698)	0.007	0.13	0.96	47.3	<0.05	13.2	100	3.4	
E5577946 (5558699)	0.006	0.12	1.24	54.1	<0.05	22.2	100	3.8	
E5577947 (5558700)	<0.005	0.11	1.23	50.1	<0.05	17.8	80.9	2.9	
E5577948 (5558701)	0.006	0.09	0.82	38.0	<0.05	16.0	67.1	2.8	
E5577949 (5558702)	0.005	0.11	0.74	36.6	0.07	16.9	74.1	2.6	
E5577950 (5558703)	0.122	0.09	0.31	41.2	1.74	5.72	78.0	2.1	
E5577951 (5558704)	<0.005	0.10	0.72	42.0	0.11	21.2	79.1	2.8	

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AGAT WORK ORDER: 14Y861889
PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5577952 (5558705)	<0.005	0.10	0.94	30.4	<0.05	17.4	67.4	3.1	
E5577953 (5558706)	<0.005	0.09	1.09	41.5	<0.05	16.6	88.5	2.9	
E5577954 (5558707)	<0.005	0.12	1.01	34.5	<0.05	20.2	139	2.9	
E5577955 (5558708)	<0.005	0.12	0.81	37.5	<0.05	19.3	156	3.2	
E5577956 (5558709)	<0.005	0.07	0.81	19.7	<0.05	12.7	1190	1.9	
E5577957 (5558710)	<0.005	0.07	0.96	24.0	<0.05	14.2	629	1.4	
E5577958 (5558711)	<0.005	0.10	1.25	25.0	0.05	13.9	615	1.7	
E5577959 (5558712)	<0.005	0.08	1.13	25.0	<0.05	13.3	1430	1.8	
E5578121 (5558713)	<0.005	0.11	1.33	69.7	<0.05	16.7	171	1.4	
E5578122 (5558714)	<0.005	0.11	1.16	23.3	<0.05	9.00	91.6	1.1	
E5578123 (5558715)	<0.005	0.19	0.79	27.3	<0.05	8.45	303	1.1	
E5578124 (5558716)	<0.005	0.07	0.58	7.6	<0.05	16.6	34.0	3.3	
E5578125 (5558717)	<0.005	0.08	0.54	8.0	<0.05	16.4	33.2	3.3	
E5578126 (5558718)	<0.005	0.08	0.62	10.3	<0.05	15.1	47.2	3.3	
E5578127 (5558719)	<0.005	0.09	0.61	12.3	<0.05	15.3	38.2	2.9	
E5578128 (5558720)	<0.005	0.21	0.68	21.4	<0.05	11.6	60.2	1.8	
E5578129 (5558721)	<0.005	0.17	0.85	39.2	<0.05	19.0	172	2.3	
E5578130 (5558722)	<0.005	0.16	0.52	17.0	<0.05	10.7	131	1.4	
E5578131 (5558723)	<0.005	0.15	0.43	14.7	<0.05	9.61	62.5	1.2	
E5578132 (5558724)	<0.005	0.20	0.45	14.5	<0.05	12.1	61.9	1.6	
E5578133 (5558725)	<0.005	0.27	0.99	43.5	<0.05	16.6	170	1.9	
E5578134 (5558726)	<0.005	0.18	0.49	18.6	<0.05	9.31	843	1.7	
E5578135 (5558727)	<0.005	0.20	0.67	26.3	<0.05	10.9	74.6	1.6	
E5578136 (5558728)	<0.005	0.14	0.36	29.5	<0.05	6.75	28.2	3.8	
E5578137 (5558729)	<0.005	0.13	0.33	33.0	<0.05	6.34	30.9	3.9	
E5578138 (5558730)	<0.005	0.12	0.36	30.5	<0.05	6.20	27.2	3.7	
E5578139 (5558731)	<0.005	0.43	0.87	37.3	0.07	8.65	122	2.5	
E5578140 (5558732)	<0.005	0.19	0.37	24.4	<0.05	6.21	33.6	3.2	
E5578141 (5558733)	<0.005	0.45	1.62	76.7	0.09	9.72	478	5.8	
E5578142 (5558734)	<0.005	0.67	1.51	92.4	0.12	15.0	505	4.1	
E5578143 (5558735)	<0.005	1.08	4.10	161	0.16	18.9	1910	4.6	
E5578144 (5558736)	<0.005	0.48	2.47	104	0.06	13.6	536	2.7	

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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr	Ni-OL
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
E5578145 (5558737)	<0.005	0.34	1.67	65.9	<0.05	9.90	289	5.0	
E5578146 (5558738)	0.006	0.35	1.02	44.4	<0.05	8.39	133	7.3	
E5578147 (5558739)	0.007	0.31	0.83	38.2	<0.05	7.95	90.3	7.2	
E5578148 (5558740)	0.008	0.30	0.92	48.3	<0.05	7.57	84.6	7.9	
E5578149 (5558741)	0.007	0.33	1.06	56.0	<0.05	8.73	188	10.5	
E5578150 (5558742)	0.131	0.10	0.33	43.6	1.73	5.76	80.4	2.7	
E5578151 (5558743)	<0.005	0.45	1.06	57.8	<0.05	8.74	173	3.8	
E5578152 (5558744)	0.005	0.27	1.08	67.5	<0.05	8.47	130	6.3	
E5578153 (5558745)	<0.005	0.07	0.72	25.7	<0.05	11.0	147	2.3	
E5578154 (5558746)	<0.005	0.07	1.06	29.1	<0.05	14.3	406	1.3	
E5578155 (5558747)	<0.005	0.08	0.93	29.6	0.05	13.0	247	1.1	
E5578156 (5558748)	<0.005	0.08	0.83	26.7	0.06	13.3	191	1.6	
E5578157 (5558749)	<0.005	0.08	0.65	29.7	<0.05	13.7	169	1.4	
E5578158 (5558750)	<0.005	0.10	0.91	46.2	<0.05	21.3	332	0.8	
E5578159 (5558751)	<0.005	0.10	1.69	32.8	<0.05	11.7	115	2.6	
E5635010 (5558752)	0.007	0.11	0.90	45.9	0.05	16.9	134	1.4	
E5635011 (5558753)	<0.005	0.11	1.09	55.3	<0.05	16.6	132	1.7	
E5635012 (5558754)	<0.005	0.11	1.02	38.8	<0.05	11.0	106	2.4	
E5635013 (5558755)	0.011	0.10	1.15	58.7	<0.05	16.9	94.0	2.5	
E5635014 (5558756)	0.005	0.13	0.90	60.4	<0.05	21.1	109	1.4	
E5635015 (5558757)	<0.005	0.10	0.94	41.2	<0.05	16.6	79.2	1.6	
E5635017 (5558758)	0.008	0.10	0.78	52.5	<0.05	18.7	88.2	1.6	
E5635018 (5558759)	<0.005	0.12	1.12	37.0	<0.05	20.2	66.8	1.6	
E5635019 (5558760)	<0.005	0.11	0.83	29.4	<0.05	18.0	59.3	1.2	

Comments: RDL - Reported Detection Limit
NSS - Not Sufficient Sample

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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577626 (5558481)	0.28	0.005
E5577627 (5558482)	0.23	0.002
E5577628 (5558483)	0.32	0.003
E5577629 (5558484)	0.33	0.004
E5577630 (5558485)	0.50	0.026
E5577631 (5558486)	0.39	0.004
E5577632 (5558487)	0.59	0.003
E5577633 (5558488)	0.51	0.003
E5577634 (5558489)	0.37	0.003
E5577635 (5558490)	0.36	0.004
E5577636 (5558491)	0.32	0.020
E5577637 (5558492)	0.37	0.003
E5577638 (5558493)	0.34	0.003
E5577639 (5558494)	0.40	0.001
E5577640 (5558495)	0.31	0.003
E5577641 (5558496)	0.28	0.006
E5577642 (5558497)	0.33	0.004
E5577643 (5558498)	0.26	0.001
E5577644 (5558499)	0.44	0.004
E5577645 (5558500)	0.41	0.005
E5577646 (5558501)	0.40	0.004
E5577647 (5558502)	0.41	0.007
E5577648 (5558503)	0.50	0.005
E5577649 (5558504)	0.57	0.003
E5577650 (5558505)	0.05	0.085
E5577651 (5558506)	0.45	0.005
E5577652 (5558507)	0.47	0.003
E5577653 (5558508)	0.55	0.002
E5577654 (5558509)	0.54	0.002
E5577655 (5558510)	0.53	0.005
E5577656 (5558511)	0.54	0.003

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577657 (5558512)	0.55	0.003
E5577658 (5558513)	0.42	0.003
E5577659 (5558514)	0.45	0.007
E5578110 (5558515)	0.34	0.007
E5578111 (5558516)	0.46	0.005
E5578112 (5558517)	0.45	0.020
E5578113 (5558518)	0.39	0.005
E5578114 (5558519)	0.46	0.007
E5578115 (5558520)	0.38	0.008
E5578116 (5558521)	0.43	0.003
E5578117 (5558522)	0.40	0.002
E5578118 (5558523)	0.52	0.002
E5578119 (5558524)	0.40	0.003
E5578120 (5558525)	0.42	0.002
E5578882 (5558526)	0.28	0.005
E5578883 (5558527)	0.31	0.003
E5578884 (5558528)	0.49	0.005
E5578885 (5558529)	0.39	0.003
E5578886 (5558530)	0.44	0.002
E5578887 (5558531)	0.50	0.003
E5578888 (5558532)	0.33	0.005
E5578889 (5558533)	0.33	0.002
E5578890 (5558534)	0.36	0.004
E5578891 (5558535)	0.35	0.003
E5578892 (5558536)	0.30	0.005
E5578893 (5558537)	0.26	0.007
E5578894 (5558538)	0.16	0.008
E5578895 (5558539)	0.37	0.004
E5578896 (5558540)	0.35	0.004
E5578897 (5558541)	0.15	0.003
E5578898 (5558542)	0.14	0.005

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578899 (5558543)	0.21	0.003
E5578900 (5558544)	0.08	0.028
E5578901 (5558545)	0.50	0.005
E5578902 (5558546)	0.48	0.024
E5578903 (5558547)	0.56	0.006
E5578904 (5558548)	0.48	0.005
E5578905 (5558549)	0.39	0.004
E5578906 (5558550)	0.44	0.005
E5578907 (5558551)	0.43	0.006
E5578908 (5558552)	0.30	0.051
E5578909 (5558553)	0.49	0.009
E5578060 (5558554)	0.52	0.010
E5578061 (5558555)	0.58	0.007
E5578062 (5558556)	0.46	0.003
E5578063 (5558557)	0.42	0.020
E5578064 (5558558)	0.47	0.002
E5578065 (5558559)	0.53	0.005
E5578066 (5558560)	0.52	0.006
E5578067 (5558561)	0.55	0.005
E5578068 (5558562)	0.40	0.006
E5578069 (5558563)	0.44	0.003
E5578070 (5558564)	0.50	0.004
E5578071 (5558565)	0.51	0.016
E5578072 (5558566)	0.53	0.003
E5578073 (5558567)	0.55	0.012
E5578074 (5558568)	0.54	0.007
E5578075 (5558569)	0.05	0.005
E5578076 (5558570)	0.51	0.062
E5578077 (5558571)	0.53	0.004
E5578078 (5558572)	0.47	0.004
E5578079 (5558573)	0.52	0.475

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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578080 (5558574)	0.48	0.004
E5578081 (5558575)	0.56	0.006
E5578082 (5558576)	0.45	0.005
E5578083 (5558577)	0.49	0.029
E5578084 (5558578)	0.43	0.169
E5578085 (5558579)	0.51	0.008
E5578086 (5558580)	0.51	0.004
E5578087 (5558581)	0.58	0.004
E5578088 (5558582)	0.46	0.005
E5578089 (5558583)	0.46	0.011
E5578090 (5558584)	0.42	0.012
E5578091 (5558585)	0.42	0.007
E5578092 (5558586)	0.51	0.015
E5578093 (5558587)	0.54	0.002
E5578094 (5558588)	0.48	0.004
E5578095 (5558589)	0.42	0.041
E5578096 (5558590)	0.34	0.007
E5578097 (5558591)	0.51	0.012
E5578098 (5558592)	0.53	0.008
E5578099 (5558593)	0.39	0.008
E5578100 (5558594)	0.08	0.060
E5578101 (5558595)	0.42	0.009
E5578102 (5558596)	0.48	0.006
E5543731 (5558597)	0.57	0.002
E5543732 (5558598)	0.53	0.003
E5543733 (5558599)	0.33	0.004
E5543734 (5558600)	0.48	0.002
E5543735 (5558601)	0.33	0.004
E5543736 (5558602)	0.35	0.002
E5543737 (5558603)	0.41	0.002
E5543738 (5558604)	0.48	0.007

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PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5543739 (5558605)	0.49	0.004
E5543740 (5558606)	0.35	<0.001
E5543741 (5558607)	0.45	0.013
E5543742 (5558608)	0.42	0.062
E5543743 (5558609)	0.26	0.013
E5543744 (5558610)	0.38	0.003
E5543745 (5558611)	0.39	0.018
E5543746 (5558612)	0.48	0.002
E5543747 (5558613)	0.55	0.002
E5543748 (5558614)	0.46	0.010
E5543749 (5558615)	0.69	0.010
E5543750 (5558616)	0.05	0.056
E5543751 (5558617)	0.47	0.004
E5543752 (5558618)	0.43	0.034
E5543753 (5558619)	0.45	0.031
E5543754 (5558620)	0.44	0.001
E5543755 (5558621)	0.43	0.007
E5543756 (5558622)	0.58	0.003
E5543757 (5558623)	0.50	0.004
E5543758 (5558624)	0.51	0.004
E5543759 (5558625)	0.47	0.024
E5577910 (5558626)	0.46	0.004
E5577911 (5558627)	0.40	0.005
E5577912 (5558628)	0.44	0.005
E5577913 (5558629)	0.41	0.004
E5577914 (5558630)	0.44	0.002
E5577915 (5558631)	0.51	0.005
E5577916 (5558632)	0.52	0.002
E5577917 (5558633)	0.46	0.003
E5577918 (5558634)	0.47	0.008
E5577919 (5558635)	0.50	0.003

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AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577724 (5558636)	0.47	0.051
E5577725 (5558637)	0.42	0.017
E5577726 (5558638)	0.47	0.009
E5577727 (5558639)	0.46	0.015
E5577728 (5558640)	0.42	0.014
E5577729 (5558641)	0.50	0.017
E5577730 (5558642)	0.44	0.013
E5577731 (5558643)	0.60	0.012
E5577732 (5558644)	0.55	0.017
E5577733 (5558645)	0.42	0.015
E5577734 (5558646)	0.57	0.014
E5577735 (5558647)	0.62	0.011
E5577736 (5558648)	0.53	0.014
E5577737 (5558649)	0.43	0.016
E5577738 (5558650)	0.53	0.012
E5577739 (5558651)	0.52	0.032
E5577740 (5558652)	0.55	0.008
E5577741 (5558653)	0.68	0.011
E5577742 (5558654)	0.41	0.011
E5577743 (5558655)	0.58	0.009
E5577744 (5558656)	0.67	0.005
E5577745 (5558657)	0.47	0.005
E5577746 (5558658)	0.49	0.005
E5577747 (5558659)	0.51	0.084
E5577748 (5558660)	0.42	0.006
E5577749 (5558661)	0.40	0.008
E5577750 (5558662)	0.06	0.088
E5577751 (5558663)	0.58	0.006
E5577752 (5558664)	0.54	0.007
E5577753 (5558665)	0.40	0.007
E5577754 (5558666)	0.52	0.005

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578660 (5558667)	0.57	0.004
E5578661 (5558668)	0.58	0.003
E5578662 (5558669)	0.56	0.005
E5578663 (5558670)	0.51	0.002
E5578664 (5558671)	0.56	0.004
E5578665 (5558672)	0.59	0.005
E5577920 (5558673)	0.55	0.037
E5577921 (5558674)	0.52	0.024
E5577922 (5558675)	0.45	0.013
E5577923 (5558676)	0.46	0.006
E5577924 (5558677)	0.43	0.013
E5577925 (5558678)	0.48	0.015
E5577926 (5558679)	0.52	0.004
E5577927 (5558680)	0.58	0.007
E5577928 (5558681)	0.49	0.008
E5577929 (5558682)	0.44	0.012
E5577930 (5558683)	0.49	0.006
E5577931 (5558684)	0.46	0.009
E5577932 (5558685)	0.48	0.004
E5577933 (5558686)	0.44	0.027
E5577934 (5558687)	0.44	0.007
E5577935 (5558688)	0.52	0.454
E5577936 (5558689)	0.55	0.004
E5577937 (5558690)	0.47	0.021
E5577938 (5558691)	0.52	0.007
E5577939 (5558692)	0.58	0.006
E5577940 (5558693)	0.50	0.006
E5577941 (5558694)	0.51	0.017
E5577942 (5558695)	0.42	0.007
E5577943 (5558696)	0.46	0.018
E5577944 (5558697)	0.45	0.012

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5577945 (5558698)	0.39	NSS
E5577946 (5558699)	0.47	0.012
E5577947 (5558700)	0.50	0.048
E5577948 (5558701)	0.46	0.006
E5577949 (5558702)	0.44	0.007
E5577950 (5558703)	0.06	0.079
E5577951 (5558704)	0.38	0.009
E5577952 (5558705)	0.44	0.011
E5577953 (5558706)	0.65	0.006
E5577954 (5558707)	0.51	0.006
E5577955 (5558708)	0.44	0.005
E5577956 (5558709)	0.49	0.002
E5577957 (5558710)	0.56	0.003
E5577958 (5558711)	0.41	0.004
E5577959 (5558712)	0.49	0.003
E5578121 (5558713)	0.36	0.002
E5578122 (5558714)	0.45	0.001
E5578123 (5558715)	0.60	0.004
E5578124 (5558716)	0.50	<0.001
E5578125 (5558717)	0.40	0.001
E5578126 (5558718)	0.45	0.002
E5578127 (5558719)	0.48	0.002
E5578128 (5558720)	0.49	0.003
E5578129 (5558721)	0.37	0.002
E5578130 (5558722)	0.50	<0.001
E5578131 (5558723)	0.45	0.002
E5578132 (5558724)	0.48	0.002
E5578133 (5558725)	0.50	0.020
E5578134 (5558726)	0.42	0.003
E5578135 (5558727)	0.52	0.003
E5578136 (5558728)	0.39	0.001

Certified By:

Results relate only to the items tested and to all the items tested

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5578137 (5558729)	0.46	0.001
E5578138 (5558730)	0.41	0.017
E5578139 (5558731)	0.46	0.003
E5578140 (5558732)	0.59	0.002
E5578141 (5558733)	0.40	0.014
E5578142 (5558734)	0.39	0.012
E5578143 (5558735)	0.35	0.013
E5578144 (5558736)	0.42	0.005
E5578145 (5558737)	0.39	0.002
E5578146 (5558738)	0.41	0.001
E5578147 (5558739)	0.37	<0.001
E5578148 (5558740)	0.41	0.002
E5578149 (5558741)	0.42	0.002
E5578150 (5558742)	0.05	0.055
E5578151 (5558743)	0.47	0.001
E5578152 (5558744)	0.55	0.002
E5578153 (5558745)	0.31	0.002
E5578154 (5558746)	0.43	0.004
E5578155 (5558747)	0.45	0.003
E5578156 (5558748)	0.39	0.003
E5578157 (5558749)	0.40	0.005
E5578158 (5558750)	0.34	0.005
E5578159 (5558751)	0.20	0.005
E5635010 (5558752)	0.35	0.004
E5635011 (5558753)	0.31	0.005
E5635012 (5558754)	0.18	0.009
E5635013 (5558755)	0.33	0.021
E5635014 (5558756)	0.35	0.004
E5635015 (5558757)	0.55	0.008
E5635017 (5558758)	0.34	0.005
E5635018 (5558759)	0.45	0.009

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5635019 (5558760)	0.37	0.046

Comments: RDL - Reported Detection Limit
NSS - Not Sufficient Sample

Certified By:

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CANADA L4Z 1N9
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FAX (905)501-0589
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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558481	0.47	0.46	2.2%	5558500	0.26	0.32	20.7%	5558523	0.23	0.24	4.3%	5558530	0.138	0.134	2.9%
Al	5558481	1.18	1.15	2.6%	5558500	1.53	1.47	4.0%	5558523	0.13	0.14	7.4%	5558530	0.22	0.22	0.0%
As	5558481	13.0	11.8	9.7%	5558500	21.5	21.6	0.5%	5558523	14.0	13.0	7.4%	5558530	6.8	6.5	4.5%
B	5558481	7	6	15.4%	5558500	< 5	< 5	0.0%	5558523	< 5	< 5	0.0%	5558530	5	5	0.0%
Ba	5558481	497	481	3.3%	5558500	78	79	1.3%	5558523	179	183	2.2%	5558530	208	226	8.3%
Be	5558481	0.57	0.54	5.4%	5558500	0.963	0.968	0.5%	5558523	0.301	0.316	4.9%	5558530	0.353	0.401	12.7%
Bi	5558481	0.147	0.135	8.5%	5558500	0.423	0.428	1.2%	5558523	0.10	0.10	0.0%	5558530	0.09	0.09	0.0%
Ca	5558481	1.74	1.71	1.7%	5558500	0.08	0.08	0.0%	5558523	13.9	14.4	3.5%	5558530	14.9	14.7	1.4%
Cd	5558481	1.25	1.20	4.1%	5558500	0.20	0.21	4.9%	5558523	0.385	0.396	2.8%	5558530	0.293	0.312	6.3%
Ce	5558481	33.3	31.8	4.6%	5558500	22.7	22.9	0.9%	5558523	11.3	11.4	0.9%	5558530	12.1	12.6	4.0%
Co	5558481	9.35	8.84	5.6%	5558500	76.9	78.7	2.3%	5558523	6.1	6.1	0.0%	5558530	5.80	6.17	6.2%
Cr	5558481	17.6	17.1	2.9%	5558500	22.1	21.7	1.8%	5558523	6.44	7.43	14.3%	5558530	3.9	3.8	2.6%
Cs	5558481	0.289	0.280	3.2%	5558500	2.71	2.72	0.4%	5558523	0.395	0.417	5.4%	5558530	0.481	0.509	5.7%
Cu	5558481	27.6	26.0	6.0%	5558500	55.2	53.3	3.5%	5558523	24.4	25.8	5.6%	5558530	16.2	16.1	0.6%
Fe	5558481	2.71	2.62	3.4%	5558500	4.49	4.38	2.5%	5558523	1.87	1.94	3.7%	5558530	1.98	1.97	0.5%
Ga	5558481	4.51	4.19	7.4%	5558500	4.90	4.94	0.8%	5558523	0.485	0.481	0.8%	5558530	0.779	0.788	1.1%
Ge	5558481	0.44	0.45	2.2%	5558500	0.46	0.46	0.0%	5558523	0.24	0.25	4.1%	5558530	0.29	0.28	3.5%
Hf	5558481	0.27	0.18		5558500	0.067	0.053	23.3%	5558523	0.05	0.05	0.0%	5558530	0.027	0.035	25.8%
Hg	5558481	0.06	0.06	0.0%	5558500	0.12	0.11	8.7%	5558523	0.22	0.23	4.4%	5558530	0.02	0.02	0.0%
In	5558481	0.0338	0.0321	5.2%	5558500	0.0418	0.0409	2.2%	5558523	0.038	0.039	2.6%	5558530	0.020	0.020	0.0%
K	5558481	0.09	0.09	0.0%	5558500	0.04	0.04	0.0%	5558523	0.052	0.058	10.9%	5558530	0.09	0.09	0.0%
La	5558481	15.4	14.8	4.0%	5558500	7.53	7.14	5.3%	5558523	5.0	5.3	5.8%	5558530	4.60	4.95	7.3%
Li	5558481	18.2	17.4	4.5%	5558500	35.9	36.7	2.2%	5558523	1.8	1.8	0.0%	5558530	2.73	2.77	1.5%
Mg	5558481	0.776	0.749	3.5%	5558500	0.369	0.361	2.2%	5558523	8.04	8.40	4.4%	5558530	5.17	5.12	1.0%
Mn	5558481	294	288	2.1%	5558500	2250	2240	0.4%	5558523	158	165	4.3%	5558530	376	366	2.7%
Mo	5558481	5.27	4.99	5.5%	5558500	1.80	1.86	3.3%	5558523	1.56	1.57	0.6%	5558530	2.76	2.89	4.6%
Na	5558481	< 0.01	< 0.01	0.0%	5558500	< 0.01	< 0.01	0.0%	5558523	< 0.01	< 0.01	0.0%	5558530	0.015	0.015	0.0%
Nb	5558481	1.14	0.924	20.9%	5558500	0.55	0.50	9.5%	5558523	< 0.05	< 0.05	0.0%	5558530	0.07	0.07	0.0%
Ni	5558481	22.2	21.7	2.3%	5558500	40.7	41.5	1.9%	5558523	27.0	27.4	1.5%	5558530	11.2	10.7	4.6%
P	5558481	858	829	3.4%	5558500	1190	1210	1.7%	5558523	392	419	6.7%	5558530	319	332	4.0%
Pb	5558481	16.6	16.4	1.2%	5558500	66.7	67.8	1.6%	5558523	18.7	19.3	3.2%	5558530	13.1	13.9	5.9%

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Rb	5558481	8.37	7.84	6.5%	5558500	6.59	6.44	2.3%	5558523	2.7	2.8	3.6%	5558530	4.5	4.7	4.3%
Re	5558481	0.002	0.003		5558500	< 0.001	< 0.001	0.0%	5558523	0.003	0.003	0.0%	5558530	0.001	0.001	0.0%
S	5558481	0.0850	0.0813	4.4%	5558500	0.073	0.069	5.6%	5558523	0.300	0.331	9.8%	5558530	0.108	0.102	5.7%
Sb	5558481	1.34	1.26	6.2%	5558500	0.73	0.73	0.0%	5558523	0.407	0.416	2.2%	5558530	0.371	0.379	2.1%
Sc	5558584	1.4	1.4	0.0%	5558603	2.7	3.0	10.5%	5558612	2.07	2.46	17.2%	5558631	1.3	1.7	26.7%
Se	5558481	1.4	1.3	7.4%	5558500	1.06	1.03	2.9%	5558523	1.3	1.3	0.0%	5558530	1.2	1.3	8.0%
Sn	5558481	0.4	0.4	0.0%	5558500	0.3	0.3	0.0%	5558523	< 0.2	< 0.2	0.0%	5558530	< 0.2	< 0.2	0.0%
Sr	5558481	53.1	51.4	3.3%	5558500	14.2	14.3	0.7%	5558523	128	126	1.6%	5558530	443	451	1.8%
Ta	5558481	0.04	0.03	28.6%	5558500	< 0.01	< 0.01	0.0%	5558523	< 0.01	< 0.01	0.0%	5558530	< 0.01	< 0.01	0.0%
Te	5558481	0.10	0.08	22.2%	5558500	0.12	0.11	8.7%	5558523	0.03	0.03	0.0%	5558530	0.023	0.026	12.2%
Th	5558481	2.1	2.1	0.0%	5558500	2.28	2.37	3.9%	5558523	2.49	2.33	6.6%	5558530	2.7	3.1	13.8%
Ti	5558481	0.0068	0.0065	4.5%	5558500	0.0127	0.0123	3.2%	5558523	< 0.005	< 0.005	0.0%	5558530	< 0.005	< 0.005	0.0%
Tl	5558481	0.12	0.12	0.0%	5558500	0.140	0.134	4.4%	5558523	0.35	0.35	0.0%	5558530	0.113	0.122	7.7%
U	5558481	0.921	0.862	6.6%	5558500	1.78	1.82	2.2%	5558523	0.593	0.608	2.5%	5558530	0.64	0.68	6.1%
V	5558481	54.9	52.8	3.9%	5558500	25.3	24.8	2.0%	5558523	10.5	11.2	6.5%	5558530	12.7	11.3	11.7%
W	5558481	0.08	0.07	13.3%	5558500	0.111	0.091	19.8%	5558523	< 0.05	< 0.05	0.0%	5558530	< 0.05	< 0.05	0.0%
Y	5558481	15.1	14.4	4.7%	5558500	15.0	14.9	0.7%	5558523	12.2	12.5	2.4%	5558530	8.80	9.87	11.5%
Zn	5558481	144	139	3.5%	5558500	113	110	2.7%	5558523	41.2	42.1	2.2%	5558530	31.8	31.0	2.5%
Zr	5558481	2.7	2.5	7.7%	5558500	1.69	1.76	4.1%	5558523	2.8	2.6	7.4%	5558530	2.24	2.56	13.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558550	0.685	0.673	1.8%	5558584	0.675	0.630	6.9%	5558603	0.17	0.17	0.0%	5558612	0.091	0.117	25.0%
Al	5558550	1.10	1.11	0.9%	5558665	0.884	0.914	3.3%	5558686	1.14	1.12	1.8%	5558714	0.166	0.157	5.6%
As	5558550	27.2	24.9	8.8%	5558584	11.3	11.2	0.9%	5558603	8.9	9.6	7.6%	5558612	7.92	7.96	0.5%
B	5558550	< 5	< 5	0.0%	5558584	6	7	15.4%	5558603	< 5	< 5	0.0%	5558612	7	7	0.0%
Ba	5558550	40	39	2.5%	5558584	793	818	3.1%	5558603	206	209	1.4%	5558612	96	98	2.1%
Be	5558550	0.80	0.78	2.5%	5558584	0.64	0.65	1.6%	5558603	0.431	0.447	3.6%	5558612	0.50	0.52	3.9%
Bi	5558550	0.65	0.62	4.7%	5558584	0.08	0.08	0.0%	5558603	0.14	0.15	6.9%	5558612	0.056	0.053	5.5%
Ca	5558550	1.72	1.73	0.6%	5558665	7.86	7.97	1.4%	5558686	12.3	12.6	2.4%	5558714	15.4	15.1	2.0%
Cd	5558550	0.260	0.242	7.2%	5558584	0.76	0.75	1.3%	5558603	0.55	0.56	1.8%	5558612	0.303	0.294	3.0%
Ce	5558550	33.7	34.6	2.6%	5558584	26.9	28.0	4.0%	5558603	25.3	26.6	5.0%	5558612	21.7	21.7	0.0%
Co	5558550	50.9	49.0	3.8%	5558584	5.7	5.7	0.0%	5558603	7.1	7.2	1.4%	5558612	6.37	6.22	2.4%
Cr	5558550	19.6	19.8	1.0%	5558665	16.9	17.9	5.7%	5558686	15.2	15.5	2.0%	5558714	6.7	7.3	8.6%
Cs	5558550	1.74	1.73	0.6%	5558584	1.00	1.00	0.0%	5558603	0.530	0.578	8.7%	5558612	0.71	0.72	1.4%

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Cu	5558550	53.9	55.0	2.0%	5558665	34.9	34.9	0.0%	5558686	17.6	18.4	4.4%	5558714	19.5	18.7	4.2%
Fe	5558550	5.40	5.40	0.0%	5558665	2.24	2.27	1.3%	5558686	2.04	2.08	1.9%	5558714	0.83	0.83	0.0%
Ga	5558550	4.53	4.29	5.4%	5558584	4.35	4.32	0.7%	5558603	2.89	3.04	5.1%	5558612	2.68	2.69	0.4%
Ge	5558550	0.475	0.490	3.1%	5558584	0.383	0.403	5.1%	5558603	0.380	0.362	4.9%	5558612	0.27	0.29	7.1%
Hf	5558550	0.295	0.265	10.7%	5558584	0.17	0.16	6.1%	5558603	0.08	0.08	0.0%	5558612	0.116	0.102	12.8%
Hg	5558550	0.08	0.08	0.0%	5558584	0.15	0.15	0.0%	5558603	0.07	0.07	0.0%	5558612	0.04	0.04	0.0%
In	5558550	0.0440	0.0432	1.8%	5558584	0.025	0.025	0.0%	5558603	0.0351	0.0369	5.0%	5558612	0.017	0.016	6.1%
K	5558550	0.04	0.04	0.0%	5558665	0.148	0.156	5.3%	5558686	0.22	0.21	4.7%	5558714	0.04	0.04	0.0%
La	5558550	12.9	13.3	3.1%	5558584	16.2	15.9	1.9%	5558603	11.9	12.8	7.3%	5558612	10.5	10.4	1.0%
Li	5558550	38.1	36.4	4.6%	5558584	26.0	26.7	2.7%	5558603	33.4	35.7	6.7%	5558612	14.2	14.4	1.4%
Mg	5558550	0.42	0.42	0.0%	5558665	1.37	1.39	1.4%	5558686	1.15	1.18	2.6%	5558714	8.93	8.82	1.2%
Mn	5558550	646	650	0.6%	5558665	175	187	6.6%	5558686	231	237	2.6%	5558714	128	129	0.8%
Mo	5558550	1.72	1.64	4.8%	5558584	3.98	3.96	0.5%	5558603	2.21	2.31	4.4%	5558612	2.91	2.89	0.7%
Na	5558550	< 0.01	< 0.01	0.0%	5558665	< 0.01	< 0.01	0.0%	5558686	< 0.01	< 0.01	0.0%	5558714	< 0.01	< 0.01	0.0%
Nb	5558550	0.14	0.11	24.0%	5558584	0.61	0.60	1.7%	5558603	0.48	0.52	8.0%	5558612	0.328	0.295	10.6%
Ni	5558550	47.5	48.6	2.3%	5558665	20.7	21.8	5.2%	5558686	17.2	17.8	3.4%	5558714	16.4	16.3	0.6%
P	5558550	1720	1770	2.9%	5558665	1150	1270	9.9%	5558686	498	531	6.4%	5558714	522	537	2.8%
Pb	5558550	52.9	50.4	4.8%	5558584	8.0	8.1	1.2%	5558603	12.4	12.8	3.2%	5558612	5.95	6.07	2.0%
Rb	5558550	3.62	3.54	2.2%	5558584	10.6	11.0	3.7%	5558603	7.37	7.96	7.7%	5558612	15.0	15.0	0.0%
Re	5558550	< 0.001	< 0.001	0.0%	5558584	0.002	0.002	0.0%	5558603	< 0.001	< 0.001	0.0%	5558612	< 0.001	< 0.001	0.0%
S	5558550	0.0543	0.0563	3.6%	5558665	0.111	0.117	5.3%	5558686	0.046	0.061	28.0%	5558714	0.0770	0.0897	15.2%
Sb	5558550	1.16	1.16	0.0%	5558584	1.23	1.20	2.5%	5558603	0.53	0.55	3.7%	5558612	0.99	0.97	2.0%
Sc	5558654	2.2	2.2	0.0%	5558665	2.6	2.6	0.0%	5558686	2.9	3.0	3.4%	5558714	0.6	0.6	0.0%
Se	5558550	1.71	1.52	11.8%	5558584	2.7	2.5	7.7%	5558603	1.10	1.17	6.2%	5558612	1.35	1.27	6.1%
Sn	5558550	< 0.2	< 0.2	0.0%	5558584	0.3	0.3	0.0%	5558603	0.3	0.3	0.0%	5558612	0.3	0.3	0.0%
Sr	5558550	223	213	4.6%	5558584	243	242	0.4%	5558603	268	277	3.3%	5558612	418	409	2.2%
Ta	5558550	< 0.01	< 0.01	0.0%	5558584	0.026	0.020	26.1%	5558603	< 0.01	< 0.01	0.0%	5558612	< 0.01	< 0.01	0.0%
Te	5558550	0.10	0.09	10.5%	5558584	0.037	0.030	20.9%	5558603	0.02	0.02	0.0%	5558612	0.08	0.05	
Th	5558550	11.4	11.4	0.0%	5558584	1.6	1.5	6.5%	5558603	3.64	4.02	9.9%	5558612	2.1	2.8	28.6%
Ti	5558550	< 0.005	< 0.005	0.0%	5558665	< 0.005	< 0.005	0.0%	5558686	0.007	0.007	0.0%	5558714	< 0.005	< 0.005	0.0%
Tl	5558550	0.09	0.09	0.0%	5558584	0.143	0.148	3.4%	5558603	0.13	0.13	0.0%	5558612	0.255	0.261	2.3%
U	5558550	2.33	2.27	2.6%	5558584	1.19	1.21	1.7%	5558603	0.630	0.656	4.0%	5558612	0.68	0.68	0.0%
V	5558550	14.9	15.8	5.9%	5558665	32.1	34.6	7.5%	5558686	24.5	24.7	0.8%	5558714	23.3	22.8	2.2%
W	5558550	< 0.05	< 0.05	0.0%	5558584	< 0.05	< 0.05	0.0%	5558603	< 0.05	< 0.05	0.0%	5558612	< 0.05	< 0.05	0.0%

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Y	5558550	28.1	26.6	5.5%	5558584	17.3	16.6	4.1%	5558603	12.5	13.1	4.7%	5558612	8.70	8.55	1.7%
Zn	5558550	102	104	1.9%	5558665	97.3	97.2	0.1%	5558686	52.0	54.4	4.5%	5558714	91.6	90.3	1.4%
Zr	5558550	20.5	20.3	1.0%	5558584	4.1	4.0	2.5%	5558603	2.95	3.39	13.9%	5558612	3.84	3.94	2.6%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5558631	0.34	0.39	13.7%	5558654	0.40	0.40	0.0%	5558665	0.38	0.38	0.0%	5558686	0.162	0.168	3.6%
Al	5558735	0.456	0.418	8.7%	5558743	0.811	0.821	1.2%								
As	5558631	5.07	5.01	1.2%	5558654	8.2	8.0	2.5%	5558665	9.19	8.90	3.2%	5558686	8.07	8.26	2.3%
B	5558631	7	7	0.0%	5558654	9	10	10.5%	5558665	9	9	0.0%	5558686	8	8	0.0%
Ba	5558631	178	168	5.8%	5558654	253	282	10.8%	5558665	337	340	0.9%	5558686	608	589	3.2%
Be	5558631	0.630	0.584	7.6%	5558654	0.57	0.57	0.0%	5558665	0.603	0.594	1.5%	5558686	0.725	0.735	1.4%
Bi	5558631	0.04	0.04	0.0%	5558654	0.09	0.09	0.0%	5558665	0.08	0.08	0.0%	5558686	0.08	0.08	0.0%
Ca	5558735	5.89	5.61	4.9%	5558743	12.2	12.4	1.6%								
Cd	5558631	0.859	0.852	0.8%	5558654	0.613	0.642	4.6%	5558665	0.507	0.488	3.8%	5558686	0.207	0.200	3.4%
Ce	5558631	23.9	23.5	1.7%	5558654	25.3	29.0	13.6%	5558665	26.4	26.1	1.1%	5558686	19.3	19.2	0.5%
Co	5558631	3.60	3.55	1.4%	5558654	7.11	7.29	2.5%	5558665	7.86	7.77	1.2%	5558686	8.1	8.1	0.0%
Cr	5558735	16.7	15.1	10.1%	5558743	14.3	14.3	0.0%								
Cs	5558631	1.45	1.36	6.4%	5558654	0.569	0.646	12.7%	5558665	0.432	0.422	2.3%	5558686	0.299	0.271	9.8%
Cu	5558735	182	172	5.6%	5558743	30.2	29.0	4.1%								
Fe	5558735	2.33	2.21	5.3%	5558743	1.85	1.88	1.6%								
Ga	5558631	5.13	4.92	4.2%	5558654	4.06	4.04	0.5%	5558665	3.65	3.57	2.2%	5558686	4.80	4.62	3.8%
Ge	5558631	0.29	0.32	9.8%	5558654	0.44	0.44	0.0%	5558665	0.384	0.390	1.6%	5558686	0.36	0.34	5.7%
Hf	5558631	0.19	0.13		5558654	0.114	0.117	2.6%	5558665	0.10	0.09	10.5%	5558686	0.06	0.07	15.4%
Hg	5558631	0.05	0.05	0.0%	5558654	0.09	0.10	10.5%	5558665	0.095	0.087	8.8%	5558686	0.040	0.035	13.3%
In	5558631	0.0124	0.0129	4.0%	5558654	0.031	0.033	6.3%	5558665	0.0348	0.0334	4.1%	5558686	0.028	0.028	0.0%
K	5558735	0.16	0.15	6.5%	5558743	0.29	0.29	0.0%								
La	5558631	12.5	12.4	0.8%	5558654	15.2	17.0	11.2%	5558665	14.6	14.4	1.4%	5558686	9.62	9.70	0.8%
Li	5558631	48.0	47.0	2.1%	5558654	17.4	18.9	8.3%	5558665	13.4	13.5	0.7%	5558686	17.7	17.6	0.6%
Mg	5558735	1.15	1.09	5.4%	5558743	1.92	1.95	1.6%								
Mn	5558735	126	122	3.2%	5558743	170	166	2.4%								
Mo	5558631	2.30	2.30	0.0%	5558654	1.90	1.98	4.1%	5558665	2.02	1.97	2.5%	5558686	3.79	4.00	5.4%
Na	5558735	< 0.01	< 0.01	0.0%	5558743	< 0.01	< 0.01	0.0%								
Nb	5558631	0.327	0.282	14.8%	5558654	0.444	0.451	1.6%	5558665	0.518	0.484	6.8%	5558686	0.54	0.55	1.8%
Ni	5558735	82.9	78.4	5.6%	5558743	26.4	25.9	1.9%								

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

P	5558735	2120	2060	2.9%	5558743	746	714	4.4%								
Pb	5558631	5.6	5.6	0.0%	5558654	8.52	9.42	10.0%	5558665	14.1	13.9	1.4%	5558686	10.8	11.2	3.6%
Rb	5558631	21.3	19.9	6.8%	5558654	8.7	9.2	5.6%	5558665	9.0	9.0	0.0%	5558686	13.7	12.3	10.8%
Re	5558631	< 0.001	< 0.001	0.0%	5558654	0.001	0.001	0.0%	5558665	< 0.001	< 0.001	0.0%	5558686	< 0.001	< 0.001	0.0%
S	5558735	0.252	0.238	5.7%	5558743	0.0830	0.0722	13.9%								
Sb	5558631	0.50	0.51	2.0%	5558654	0.72	0.75	4.1%	5558665	0.65	0.63	3.1%	5558686	0.282	0.292	3.5%
Sc	5558735	1.88	1.62	14.9%	5558743	2.1	2.5	17.4%								
Se	5558631	1.6	1.6	0.0%	5558654	1.9	1.9	0.0%	5558665	1.8	1.8	0.0%	5558686	1.2	1.2	0.0%
Sn	5558631	0.37	0.34	8.5%	5558654	0.3	0.3	0.0%	5558665	0.3	0.3	0.0%	5558686	0.38	0.35	8.2%
Sr	5558631	493	481	2.5%	5558654	138	142	2.9%	5558665	386	374	3.2%	5558686	460	453	1.5%
Ta	5558631	< 0.01	< 0.01	0.0%	5558654	< 0.01	< 0.01	0.0%	5558665	0.026	0.020	26.1%	5558686	< 0.01	< 0.01	0.0%
Te	5558631	0.09	0.05		5558654	0.033	0.036	8.7%	5558665	0.04	0.03	28.6%	5558686	< 0.01	0.01	
Th	5558631	3.1	3.6	14.9%	5558654	1.3	1.3	0.0%	5558665	1.13	1.04	8.3%	5558686	2.7	3.0	10.5%
Ti	5558735	< 0.005	< 0.005	0.0%	5558743	< 0.005	< 0.005	0.0%								
Tl	5558631	0.16	0.15	6.5%	5558654	0.11	0.12	8.7%	5558665	0.12	0.12	0.0%	5558686	0.10	0.10	0.0%
U	5558631	0.908	0.873	3.9%	5558654	0.964	1.05	8.5%	5558665	0.78	0.77	1.3%	5558686	0.96	0.95	1.0%
V	5558735	161	151	6.4%	5558743	57.8	57.2	1.0%								
W	5558631	< 0.05	< 0.05	0.0%	5558654	< 0.05	< 0.05	0.0%	5558665	< 0.05	< 0.05	0.0%	5558686	< 0.05	< 0.05	0.0%
Y	5558631	9.06	8.91	1.7%	5558654	16.4	16.8	2.4%	5558665	16.7	16.1	3.7%	5558686	7.89	7.78	1.4%
Zn	5558735	1910	1810	5.4%	5558743	173	173	0.0%								
Zr	5558631	6.86	5.21	27.3%	5558654	2.6	2.6	0.0%	5558665	1.8	1.5	18.2%	5558686	3.51	3.71	5.5%
	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5558714	0.223	0.231	3.5%	5558735	3.77	3.83	1.6%	5558743	0.38	0.54					
As	5558714	6.6	6.2	6.3%	5558735	31.1	30.6	1.6%	5558743	9.30	9.46	1.7%				
B	5558714	< 5	< 5	0.0%	5558735	7	6	15.4%	5558743	6	7	15.4%				
Ba	5558714	89	81	9.4%	5558735	245	245	0.0%	5558743	158	159	0.6%				
Be	5558714	0.180	0.189	4.9%	5558735	0.653	0.634	3.0%	5558743	0.59	0.62	5.0%				
Bi	5558714	0.06	0.06	0.0%	5558735	0.12	0.12	0.0%	5558743	0.08	0.08	0.0%				
Cd	5558714	0.840	0.856	1.9%	5558735	19.8	19.7	0.5%	5558743	1.52	1.50	1.3%				
Ce	5558714	9.11	9.00	1.2%	5558735	17.4	17.5	0.6%	5558743	21.0	20.9	0.5%				
Co	5558714	3.3	3.3	0.0%	5558735	6.21	5.94	4.4%	5558743	5.7	5.7	0.0%				
Cs	5558714	0.31	0.29	6.7%	5558735	0.995	0.940	5.7%	5558743	1.29	1.33	3.1%				
Ga	5558714	0.498	0.489	1.8%	5558735	2.02	1.93	4.6%	5558743	2.81	2.85	1.4%				

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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ATTENTION TO: DAVE WHITE, GABE FORTIN

Ge	5558714	0.26	0.25	3.9%	5558735	0.39	0.39	0.0%	5558743	0.383	0.373	2.6%				
Hf	5558714	0.02	0.03		5558735	0.186	0.163	13.2%	5558743	0.16	0.13	20.7%				
Hg	5558714	0.055	0.059	7.0%	5558735	0.35	0.37	5.6%	5558743	0.060	0.067	11.0%				
In	5558714	0.0132	0.0138	4.4%	5558735	0.023	0.023	0.0%	5558743	0.021	0.021	0.0%				
La	5558714	4.9	4.9	0.0%	5558735	9.93	10.1	1.7%	5558743	10.7	10.7	0.0%				
Li	5558714	1.9	1.9	0.0%	5558735	5.69	5.34	6.3%	5558743	20.1	21.1	4.9%				
Mo	5558714	2.00	1.98	1.0%	5558735	43.2	43.3	0.2%	5558743	4.70	4.89	4.0%				
Nb	5558714	< 0.05	< 0.05	0.0%	5558735	0.39	0.36	8.0%	5558743	0.39	0.38	2.6%				
Pb	5558714	39.2	38.5	1.8%	5558735	17.3	17.0	1.7%	5558743	10.2	10.7	4.8%				
Rb	5558714	2.8	2.7	3.6%	5558735	8.58	8.11	5.6%	5558743	18.8	19.3	2.6%				
Re	5558714	< 0.001	< 0.001	0.0%	5558735	0.0074	0.0076	2.7%	5558743	0.002	0.002	0.0%				
Sb	5558714	0.533	0.514	3.6%	5558735	15.8	15.6	1.3%	5558743	2.37	2.42	2.1%				
Se	5558714	1.4	1.4	0.0%	5558735	8.74	8.45	3.4%	5558743	1.54	1.59	3.2%				
Sn	5558714	< 0.2	< 0.2	0.0%	5558735	0.4	0.4	0.0%	5558743	0.3	0.3	0.0%				
Sr	5558714	91.7	91.0	0.8%	5558735	78.4	79.1	0.9%	5558743	263	266	1.1%				
Ta	5558714	< 0.01	< 0.01	0.0%	5558735	0.03	0.02		5558743	< 0.01	< 0.01	0.0%				
Te	5558714	< 0.01	< 0.01	0.0%	5558735	0.09	0.11	20.0%	5558743	0.06	0.04					
Th	5558714	1.20	1.27	5.7%	5558735	1.6	1.3	20.7%	5558743	2.52	3.16	22.5%				
Tl	5558714	0.11	0.11	0.0%	5558735	1.08	1.03	4.7%	5558743	0.45	0.45	0.0%				
U	5558714	1.16	1.15	0.9%	5558735	4.10	4.11	0.2%	5558743	1.06	1.09	2.8%				
W	5558714	< 0.05	< 0.05	0.0%	5558735	0.16	0.16	0.0%	5558743	< 0.05	< 0.05	0.0%				
Y	5558714	9.00	8.98	0.2%	5558735	18.9	19.1	1.1%	5558743	8.74	8.71	0.3%				
Zr	5558714	1.14	1.33	15.4%	5558735	4.6	4.3	6.7%	5558743	3.8	3.8	0.0%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5558493	0.003	0.004	28.6%	5558506	0.005	0.005	0.0%	5558519	0.007	0.006	15.4%	5558531	0.003	0.003	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5558696	0.0176	0.0140	22.8%	5558711	0.004	0.002		5558727	0.003	0.002		5558741	0.002	0.001	
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5558753	0.0054	0.0063	15.4%												

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	193	107%	90% - 110%	180	197	109%	90% - 110%	180	195	108%	90% - 110%	180	196	108%	90% - 110%
Cu	3494	3319	95%	90% - 110%	3494	3392	97%	90% - 110%	3494	3496	100%	90% - 110%	3494	3612	103%	90% - 110%
Ni	2985	2689	90%	90% - 110%	2985	2696	90%	90% - 110%	2985	2821	95%	90% - 110%	2985	2883	97%	90% - 110%
	CRM #5 (ref.CFRM-100)				CRM #6 (ref.CFRM-100)				CRM #7 (ref.CFRM-100)				CRM #8 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	196	109%	90% - 110%	180	194	108%	90% - 110%	180	188	104%	90% - 110%	180	193	107%	90% - 110%
Cu	3494	3545	101%	90% - 110%	3494	3513	101%	90% - 110%	3494	3257	93%	90% - 110%	3494	3191	91%	90% - 110%
Ni	2985	2924	98%	90% - 110%	2985	2880	96%	90% - 110%	2985	2811	94%	90% - 110%	2985	2808	94%	90% - 110%
	CRM #9 (ref.CFRM-100)				CRM #10 (ref.CFRM-100)				CRM #11 (ref.CFRM-100)				CRM #12 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	184	102%	90% - 110%	180	188	105%	90% - 110%	180	188	104%	90% - 110%	180	173	96%	90% - 110%
Cu	3494	3236	93%	90% - 110%	3494	3281	94%	90% - 110%	3494	3292	94%	90% - 110%	3494	3679	105%	90% - 110%
Ni	2985	2694	90%	90% - 110%	2985	2854	96%	90% - 110%	2985	2749	92%	90% - 110%	2985	3006	101%	90% - 110%
	CRM #13 (ref.CFRM-100)				CRM #14 (ref.CFRM-100)				CRM #15 (ref.CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	180	175	97%	90% - 110%	180	175	97%	90% - 110%	180	163	90%	90% - 110%				
Cu	3494	3345	96%	90% - 110%												
Ni	2985	2825	95%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (1P5K)				CRM #3 (GS6D)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.45	101%	90% - 110%	1.44	1.38	96%	90% - 110%	6.09	5.79	95%	90% - 110%	0.722	0.662	92%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (ref.GSP7J)				CRM #7 (1P5K)				CRM #8 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.38	96%	90% - 110%	0.722	0.748	104%	90% - 110%	1.44	1.49	104%	90% - 110%	6.09	6.2	102%	90% - 110%
	CRM #9 (GSP7J)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.722	0.676	94%	90% - 110%												

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

Results relate only to the items tested and to all the items tested

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y861889

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Ni-OL	MIN-200-12002/12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Results relate only to the items tested and to all the items tested

Appendix X

Element Correlation Matrices

Yukon Rock Sample Correlation matrix (Pearson (n)):

Variables	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In
Ag	**1**	0.001	**0.725**	0.084	-0.038	0.073	**0.296**	**-0.260**	-0.001	0.034	**0.129**	-0.029	**0.153**	**0.237**	**0.355**	0.122	**0.314**	**0.313**	**0.411**	**0.162**
Al	0.001	**1**	-0.018	0.072	**0.182**	**0.228**	**0.235**	**-0.427**	0.036	**0.360**	**0.226**	**0.574**	**0.490**	**0.393**	**0.243**	**0.934**	**0.478**	0.100	-0.047	**0.553**
As	**0.725**	-0.018	**1**	-0.015	-0.026	0.076	0.037	-0.101	0.026	-0.001	0.041	0.009	0.040	**0.133**	**0.211**	0.102	**0.178**	**0.153**	0.088	**0.167**
B	0.084	0.072	-0.015	**1**	**0.196**	0.089	0.112	**-0.151**	0.060	**0.128**	-0.005	-0.112	**0.244**	0.063	0.012	0.031	0.029	**0.214**	**0.250**	**0.125**
Ba	-0.038	**0.182**	-0.026	**0.196**	**1**	0.025	0.071	0.115	**0.453**	**0.181**	0.055	-0.022	0.076	0.095	0.000	**0.195**	-0.029	-0.120	0.020	0.120
Be	0.073	**0.228**	0.076	0.089	0.025	**1**	0.110	**-0.225**	0.116	**0.150**	**0.823**	0.022	**0.256**	**0.268**	**0.529**	**0.167**	**0.503**	**0.269**	0.053	**0.252**
Bi	**0.296**	**0.235**	0.037	0.112	0.071	0.110	**1**	**-0.353**	0.008	0.040	**0.154**	0.067	**0.289**	**0.193**	**0.258**	**0.237**	**0.325**	**0.311**	**0.575**	**0.135**
Ca	**-0.260**	**-0.427**	-0.101	**-0.151**	0.115	**-0.225**	**-0.353**	**1**	**0.129**	-0.044	**-0.230**	**-0.486**	**-0.438**	**-0.340**	**-0.449**	**-0.404**	**-0.644**	**-0.257**	**-0.279**	**-0.301**
Cd	-0.001	0.036	0.026	0.060	**0.453**	0.116	0.008	**0.129**	**1**	**0.137**	**0.136**	-0.022	-0.020	**0.200**	0.103	0.059	-0.030	**-0.147**	0.099	**0.356**
Ce	0.034	**0.360**	-0.001	**0.128**	**0.181**	**0.150**	0.040	-0.044	**0.137**	**1**	**0.190**	0.044	**0.235**	**0.211**	0.110	**0.448**	**0.286**	**0.160**	0.096	**0.307**
Co	**0.129**	**0.226**	0.041	-0.005	0.055	**0.823**	**0.154**	**-0.230**	**0.136**	**0.190**	**1**	0.078	**0.206**	**0.238**	**0.599**	**0.230**	**0.575**	**0.161**	0.097	**0.184**
Cr	-0.029	**0.574**	0.009	-0.112	-0.022	0.022	0.067	**-0.486**	-0.022	0.044	0.078	**1**	0.119	**0.252**	0.114	**0.552**	**0.317**	**-0.129**	-0.084	**0.361**
Cs	**0.153**	**0.490**	0.040	**0.244**	0.076	**0.256**	**0.289**	**-0.438**	-0.020	**0.235**	**0.206**	0.119	**1**	**0.224**	**0.263**	**0.515**	**0.406**	**0.257**	0.090	**0.395**
Cu	**0.237**	**0.393**	**0.133**	0.063	0.095	**0.268**	**0.193**	**-0.340**	**0.200**	**0.211**	**0.238**	**0.252**	**0.224**	**1**	**0.670**	**0.413**	**0.555**	0.020	**0.352**	**0.483**
Fe	**0.355**	**0.243**	**0.211**	0.012	0.000	**0.529**	**0.258**	**-0.449**	0.103	0.110	**0.599**	0.114	**0.263**	**0.670**	**1**	**0.312**	**0.804**	**0.136**	**0.344**	**0.415**
Ga	0.122	**0.934**	0.102	0.031	**0.195**	**0.167**	**0.237**	**-0.404**	0.059	**0.448**	**0.230**	**0.552**	**0.515**	**0.413**	**0.312**	**1**	**0.529**	0.089	0.026	**0.598**
Ge	**0.314**	**0.478**	**0.178**	0.029	-0.029	**0.503**	**0.325**	**-0.644**	-0.030	**0.286**	**0.575**	**0.317**	**0.406**	**0.555**	**0.804**	**0.529**	**1**	**0.244**	**0.284**	**0.424**
Hf	**0.313**	0.100	**0.153**	**0.214**	-0.120	**0.269**	**0.311**	**-0.257**	**-0.147**	**0.160**	**0.161**	**-0.129**	**0.257**	0.020	**0.136**	0.089	**0.244**	**1**	**0.258**	0.053
Hg	**0.411**	-0.047	0.088	**0.250**	0.020	0.053	**0.575**	**-0.279**	0.099	0.096	0.097	-0.084	0.090	**0.352**	**0.344**	0.026	**0.284**	**0.258**	**1**	**0.128**
In	**0.162**	**0.553**	**0.167**	**0.125**	0.120	**0.252**	**0.135**	**-0.301**	**0.356**	**0.307**	**0.184**	**0.361**	**0.395**	**0.483**	**0.415**	**0.598**	**0.424**	0.053	**0.128**	**1**
K	**0.201**	**0.373**	0.016	**0.555**	0.061	**0.228**	**0.416**	**-0.472**	-0.089	**0.223**	0.102	0.029	**0.563**	**0.244**	**0.238**	**0.317**	**0.359**	**0.545**	**0.368**	**0.340**
La	0.039	**0.341**	-0.007	**0.161**	**0.140**	**0.138**	0.054	-0.079	0.073	**0.961**	**0.190**	0.022	**0.261**	**0.216**	**0.126**	**0.440**	**0.323**	**0.210**	**0.136**	**0.267**
Li	-0.070	**0.830**	-0.045	-0.030	0.057	**0.166**	**0.183**	**-0.359**	-0.082	**0.228**	0.099	**0.466**	**0.469**	**0.126**	0.043	**0.734**	**0.277**	**0.227**	**-0.173**	**0.378**
Mg	**-0.165**	0.106	-0.077	-0.010	0.022	0.057	**-0.131**	**0.202**	0.042	-0.021	-0.044	-0.009	-0.071	-0.085	**-0.129**	0.094	**-0.243**	-0.087	**-0.183**	0.084
Mn	**-0.128**	0.026	-0.052	-0.089	**0.308**	**0.472**	**-0.138**	**0.150**	**0.439**	**0.232**	**0.539**	0.035	-0.091	0.023	**0.166**	0.023	0.048	**-0.200**	-0.101	0.077
Mo	**0.517**	0.009	**0.482**	-0.043	-0.026	0.013	**0.202**	**-0.193**	0.090	0.000	0.105	0.015	0.071	**0.273**	**0.413**	**0.142**	**0.299**	0.094	**0.334**	**0.149**
Na	0.037	0.088	0.073	**0.190**	0.038	0.052	0.024	-0.099	0.055	**0.181**	0.027	0.008	**0.216**	0.017	0.057	**0.154**	0.088	0.062	**0.134**	**0.201**
Nb	0.011	**-0.145**	0.005	**-0.175**	0.086	**0.238**	0.032	-0.105	0.111	**0.126**	**0.354**	-0.054	**-0.131**	**0.155**	**0.288**	-0.054	**0.259**	**-0.174**	0.084	-0.032
Ni	**0.136**	**0.395**	0.026	0.001	0.042	**0.814**	**0.258**	**-0.356**	**0.163**	**0.210**	**0.889**	**0.229**	**0.260**	**0.507**	**0.689**	**0.361**	**0.657**	**0.169**	**0.207**	**0.319**
P	**0.210**	**0.307**	**0.128**	0.040	0.004	**0.189**	**0.131**	**-0.187**	-0.062	**0.311**	0.090	0.109	**0.267**	**0.153**	**0.142**	**0.301**	**0.265**	**0.138**	-0.008	**0.264**
Pb	**0.855**	0.011	**0.683**	0.024	0.007	0.040	**0.512**	**-0.275**	0.041	0.025	0.122	-0.004	**0.128**	**0.220**	**0.414**	**0.136**	**0.346**	**0.257**	**0.490**	**0.153**
Rb	**0.188**	**0.438**	0.015	**0.514**	0.064	**0.269**	**0.438**	**-0.501**	-0.087	**0.215**	0.111	0.069	**0.600**	**0.230**	**0.239**	**0.366**	**0.377**	**0.613**	**0.326**	**0.358**
Re	**0.165**	-0.006	0.011	**0.349**	-0.048	0.085	**0.295**	**-0.253**	-0.046	0.055	0.012	-0.080	**0.178**	**0.251**	**0.131**	-0.010	**0.162**	**0.350**	**0.513**	0.101
S	**0.205**	-0.028	-0.002	-0.026	-0.063	-0.069	**0.271**	-0.058	-0.052	**-0.174**	**0.140**	-0.040	0.088	-0.060	0.065	-0.029	0.039	0.086	0.091	-0.072
Sb	**0.850**	-0.024	**0.952**	0.031	-0.027	0.069	0.088	**-0.158**	0.028	0.003	0.047	-0.014	0.080	**0.167**	**0.269**	0.096	**0.229**	**0.206**	**0.175**	**0.174**
Sc	0.029	**0.629**	0.068	0.070	**0.223**	**0.283**	0.035	**-0.223**	**0.196**	**0.417**	**0.307**	**0.507**	**0.296**	**0.506**	**0.374**	**0.667**	**0.398**	**-0.128**	0.044	**0.699**
Se	**0.313**	0.003	0.091	-0.025	0.068	0.027	**0.833**	**-0.169**	0.043	0.008	**0.131**	-0.025	0.075	**0.197**	**0.322**	0.085	**0.239**	**0.136**	**0.570**	0.063
Sn	0.035	**0.458**	0.010	**0.215**	0.040	**0.183**	**0.232**	**-0.358**	-0.060	0.055	0.021	**0.196**	**0.487**	0.071	0.102	**0.432**	**0.345**	**0.305**	0.071	**0.325**
Sr	**-0.143**	**-0.344**	-0.049	**-0.153**	-0.041	**-0.188**	**-0.222**	**0.704**	-0.089	-0.065	**-0.176**	**-0.345**	**-0.348**	**-0.261**	**-0.319**	**-0.335**	**-0.411**	**-0.126**	**-0.182**	**-0.278**
Ta	-0.004	-0.022	0.002	-0.043	-0.042	**0.628**	-0.022	-0.015	0.012	0.056	**0.646**	-0.088	0.025	-0.015	**0.293**	-0.062	**0.238**	0.122	-0.026	0.015
Te	**0.446**	0.111	**0.125**	0.011	0.075	0.049	**0.712**	**-0.200**	0.078	0.054	**0.194**	0.000	**0.158**	**0.286**	**0.348**	**0.200**	**0.292**	**0.151**	**0.504**	0.121
Th	**0.264**	**0.319**	**0.219**	**0.167**	-0.095	**0.276**	**0.274**	**-0.415**	-0.123	**0.256**	0.093	0.074	**0.485**	**0.162**	**0.230**	**0.294**	**0.373**	**0.621**	**0.145**	**0.372**
Ti	-0.053	**0.474**	-0.034	-0.054	0.123	0.036	0.000	-0.047	0.069	**0.266**	0.099	**0.301**	0.088	**0.246**	0.062	**0.484**	**0.169**	**-0.151**	-0.051	**0.270**
Tl	**0.156**	0.025	0.046	**0.192**	-0.021	0.104	**0.133**	**-0.244**	-0.021	0.041	0.111	-0.020	**0.251**	**0.147**	**0.272**	0.046	**0.238**	**0.176**	**0.267**	**0.234**
U	**0.209**	**-0.161**	**0.255**	-0.097	-0.103	**0.150**	-0.045	**0.272**	-0.071	-0.001	0.062	**-0.270**	-0.079	-0.056	0.087	**-0.132**	0.016	**0.336**	-0.047	-0.087
V	-0.022	**0.664**	0.011	-0.036	**0.160**	0.079	0.018	**-0.189**	0.112	**0.372**	**0.208**	**0.551**	**0.291**	**0.396**	**0.247**	**0.760**	**0.381**	**-0.205**	-0.029	**0.577**
W	-0.031	0.091	-0.007	-0.015	**0.358**	**0.162**	-0.032	-0.027	0.052	0.117	**0.267**	-0.050	0.047	0.011	0.117	0.115	**0.131**	-0.007	0.008	**0.129**
Y	-0.094	0.073	-0.038	0.003	**0.201**	**0.599**	-0.103	**0.188**	**0.311**	**0.378**	**0.560**	-0.042	-0.017	0.065	**0.201**	0.051	0.116	0.015	**-0.126**	**0.240**
Zn	0.101	**0.180**	**0.162**	0.054	-0.013	**0.783**	0.044	**-0.217**	**0.323**	**0.127**	**0.749**	0.073	**0.197**	**0.319**	**0.536**	**0.142**	**0.474**	**0.160**	0.033	**0.340**
Zr	**0.302**	0.113	**0.131**	**0.219**	**-0.126**	**0.363**	**0.323**	**-0.293**	**-0.134**	**0.174**	**0.253**	-0.114	**0.282**	0.048	**0.203**	0.098	**0.300**	**0.981**	**0.269**	0.072
Au	**0.237**	0.019	0.021	-0.077	-0.007	0.059	**0.437**	-0.099	0.010	0.027	**0.149**	-0.018	0.014	**0.140**	**0.172**	0.062	**0.143**	**0.160**	**0.469**	0.003

Values in bold are different from 0 with a significance level alpha=0.05

Yukon Rock Sample Correlation matrix (Pearson (n)):

Variables	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Ag	**0.201**	0.039	-0.070	**-0.165**	**-0.128**	**0.517**	0.037	0.011	**0.136**	**0.210**	**0.855**	**0.188**	**0.165**	**0.205**	**0.850**	0.029	**0.313**	0.035	**-0.143**	-0.004
Al	**0.373**	**0.341**	**0.830**	0.106	0.026	0.009	0.088	**-0.145**	**0.395**	**0.307**	0.011	**0.438**	-0.006	-0.028	-0.024	**0.629**	0.003	**0.458**	**-0.344**	-0.022
As	0.016	-0.007	-0.045	-0.077	-0.052	**0.482**	0.073	0.005	0.026	**0.128**	**0.683**	0.015	0.011	-0.002	**0.952**	0.068	0.091	0.010	-0.049	0.002
B	**0.555**	**0.161**	-0.030	-0.010	-0.089	-0.043	**0.190**	**-0.175**	0.001	0.040	0.024	**0.514**	**0.349**	-0.026	0.031	0.070	-0.025	**0.215**	**-0.153**	-0.043
Ba	0.061	**0.140**	0.057	0.022	**0.308**	-0.026	0.038	0.086	0.042	0.004	0.007	0.064	-0.048	-0.063	-0.027	**0.223**	0.068	0.040	-0.041	-0.042
Be	**0.228**	**0.138**	**0.166**	0.057	**0.472**	0.013	0.052	**0.238**	**0.814**	**0.189**	0.040	**0.269**	0.085	-0.069	0.069	**0.283**	0.027	**0.183**	**-0.188**	**0.628**
Bi	**0.416**	0.054	**0.183**	**-0.131**	**-0.138**	**0.202**	0.024	0.032	**0.258**	**0.131**	**0.512**	**0.438**	**0.295**	**0.271**	0.088	0.035	**0.833**	**0.232**	**-0.222**	-0.022
Ca	**-0.472**	-0.079	**-0.359**	**0.202**	**0.150**	**-0.193**	-0.099	-0.105	**-0.356**	**-0.187**	**-0.275**	**-0.501**	**-0.253**	-0.058	**-0.158**	**-0.223**	**-0.169**	**-0.358**	**0.704**	-0.015
Cd	-0.089	0.073	-0.082	0.042	**0.439**	0.090	0.055	0.111	**0.163**	-0.062	0.041	-0.087	-0.046	-0.052	0.028	**0.196**	0.043	-0.060	-0.089	0.012
Ce	**0.223**	**0.961**	**0.228**	-0.021	**0.232**	0.000	**0.181**	**0.126**	**0.210**	**0.311**	0.025	**0.215**	0.055	**-0.174**	0.003	**0.417**	0.008	0.055	-0.065	0.056
Co	0.102	**0.190**	0.099	-0.044	**0.539**	0.105	0.027	**0.354**	**0.889**	0.090	0.122	0.111	0.012	**0.140**	0.047	**0.307**	**0.131**	0.021	**-0.176**	**0.646**
Cr	0.029	0.022	**0.466**	-0.009	0.035	0.015	0.008	-0.054	**0.229**	0.109	-0.004	0.069	-0.080	-0.040	-0.014	**0.507**	-0.025	**0.196**	**-0.345**	-0.088
Cs	**0.563**	**0.261**	**0.469**	-0.071	-0.091	0.071	**0.216**	**-0.131**	**0.260**	**0.267**	**0.128**	**0.600**	**0.178**	0.088	0.080	**0.296**	0.075	**0.487**	**-0.348**	0.025
Cu	**0.244**	**0.216**	**0.126**	-0.085	0.023	**0.273**	0.017	**0.155**	**0.507**	**0.153**	**0.220**	**0.230**	**0.251**	-0.060	**0.167**	**0.506**	**0.197**	0.071	**-0.261**	-0.015
Fe	**0.238**	**0.126**	0.043	**-0.129**	**0.166**	**0.413**	0.057	**0.288**	**0.689**	**0.142**	**0.414**	**0.239**	**0.131**	0.065	**0.269**	**0.374**	**0.322**	0.102	**-0.319**	**0.293**
Ga	**0.317**	**0.440**	**0.734**	0.094	0.023	**0.142**	**0.154**	-0.054	**0.361**	**0.301**	**0.136**	**0.366**	-0.010	-0.029	0.096	**0.667**	0.085	**0.432**	**-0.335**	-0.062
Ge	**0.359**	**0.323**	**0.277**	**-0.243**	0.048	**0.299**	0.088	**0.259**	**0.657**	**0.265**	**0.346**	**0.377**	**0.162**	0.039	**0.229**	**0.398**	**0.239**	**0.345**	**-0.411**	**0.238**
Hf	**0.545**	**0.210**	**0.227**	-0.087	**-0.200**	0.094	0.062	**-0.174**	**0.169**	**0.138**	**0.257**	**0.613**	**0.350**	0.086	**0.206**	**-0.128**	**0.136**	**0.305**	**-0.126**	0.122
Hg	**0.368**	**0.136**	**-0.173**	**-0.183**	-0.101	**0.334**	**0.134**	0.084	**0.207**	-0.008	**0.490**	**0.326**	**0.513**	0.091	**0.175**	0.044	**0.570**	0.071	**-0.182**	-0.026
In	**0.340**	**0.267**	**0.378**	0.084	0.077	**0.149**	**0.201**	-0.032	**0.319**	**0.264**	**0.153**	**0.358**	0.101	-0.072	**0.174**	**0.699**	0.063	**0.325**	**-0.278**	0.015
K	**1**	**0.262**	**0.327**	-0.107	**-0.214**	0.057	**0.347**	**-0.259**	**0.210**	**0.296**	**0.197**	**0.973**	**0.447**	0.078	0.079	**0.173**	**0.150**	**0.448**	**-0.330**	-0.011
La	**0.262**	**1**	**0.200**	-0.039	0.109	0.015	**0.216**	**0.137**	**0.201**	**0.311**	0.025	**0.246**	0.101	**-0.173**	0.001	**0.366**	0.021	0.051	-0.069	0.040
Li	**0.327**	**0.200**	**1**	0.079	-0.021	-0.096	0.045	**-0.245**	**0.248**	**0.256**	-0.053	**0.420**	-0.106	-0.021	-0.069	**0.388**	-0.079	**0.347**	**-0.250**	-0.018
Mg	-0.107	-0.039	0.079	**1**	**0.155**	-0.116	**0.191**	-0.099	-0.027	-0.039	**-0.174**	-0.088	-0.122	-0.057	-0.106	**0.153**	-0.100	-0.086	**-0.127**	-0.035
Mn	**-0.214**	0.109	-0.021	**0.155**	**1**	-0.070	-0.033	**0.291**	**0.452**	-0.053	-0.093	**-0.214**	**-0.136**	-0.095	-0.086	**0.299**	-0.072	**-0.180**	-0.032	**0.402**
Mo	0.057	0.015	-0.096	-0.116	-0.070	**1**	0.056	0.102	0.112	0.055	**0.594**	0.050	0.078	0.029	**0.487**	0.050	**0.370**	-0.029	-0.113	-0.031
Na	**0.347**	**0.216**	0.045	**0.191**	-0.033	0.056	**1**	0.089	0.023	**0.158**	0.055	**0.287**	**0.169**	0.028	0.073	**0.218**	-0.009	**0.195**	-0.110	-0.060
Nb	**-0.259**	**0.137**	**-0.245**	-0.099	**0.291**	0.102	0.089	**1**	**0.258**	0.095	0.073	**-0.284**	-0.113	0.072	0.008	0.029	**0.185**	**-0.149**	-0.083	**0.255**
Ni	**0.210**	**0.201**	**0.248**	-0.027	**0.452**	0.112	0.023	**0.258**	**1**	0.117	**0.173**	**0.231**	0.096	0.116	0.047	**0.434**	**0.150**	0.075	**-0.268**	**0.524**
P	**0.296**	**0.311**	**0.256**	-0.039	-0.053	0.055	**0.158**	0.095	0.117	**1**	**0.154**	**0.326**	0.073	0.051	**0.168**	**0.245**	0.038	**0.271**	-0.112	0.040
Pb	**0.197**	0.025	-0.053	**-0.174**	-0.093	**0.594**	0.055	0.073	**0.173**	**0.154**	**1**	**0.188**	0.120	**0.219**	**0.765**	0.038	**0.584**	0.031	**-0.158**	-0.028
Rb	**0.973**	**0.246**	**0.420**	-0.088	**-0.214**	0.050	**0.287**	**-0.284**	**0.231**	**0.326**	**0.188**	**1**	**0.429**	0.059	0.074	**0.184**	**0.147**	**0.529**	**-0.350**	0.004
Re	**0.447**	0.101	-0.106	-0.122	**-0.136**	0.078	**0.169**	-0.113	0.096	0.073	0.120	**0.429**	**1**	0.119	0.043	0.004	**0.146**	**0.289**	**-0.154**	0.008
S	0.078	**-0.173**	-0.021	-0.057	-0.095	0.029	0.028	0.072	0.116	0.051	**0.219**	0.059	0.119	**1**	0.061	-0.110	**0.147**	-0.013	-0.016	**0.130**
Sb	0.079	0.001	-0.069	-0.106	-0.086	**0.487**	0.073	0.008	0.047	**0.168**	**0.765**	0.074	0.043	0.061	**1**	0.049	0.118	0.028	-0.087	-0.007
Sc	**0.173**	**0.366**	**0.388**	**0.153**	**0.299**	0.050	**0.218**	0.029	**0.434**	**0.245**	0.038	**0.184**	0.004	-0.110	0.049	**1**	0.011	**0.193**	**-0.249**	0.079
Se	**0.150**	0.021	-0.079	-0.100	-0.072	**0.370**	-0.009	**0.185**	**0.150**	0.038	**0.584**	**0.147**	**0.146**	**0.147**	0.118	0.011	**1**	-0.006	-0.099	0.002
Sn	**0.448**	0.051	**0.347**	-0.086	**-0.180**	-0.029	**0.195**	**-0.149**	0.075	**0.271**	0.031	**0.529**	**0.289**	-0.013	0.028	**0.193**	-0.006	**1**	**-0.232**	-0.068
Sr	**-0.330**	-0.069	**-0.250**	**-0.127**	-0.032	-0.113	-0.110	-0.083	**-0.268**	-0.112	**-0.158**	**-0.350**	**-0.154**	-0.016	-0.087	**-0.249**	-0.099	**-0.232**	**1**	-0.020
Ta	-0.011	0.040	-0.018	-0.035	**0.402**	-0.031	-0.060	**0.255**	**0.524**	0.040	-0.028	0.004	0.008	**0.130**	-0.007	0.079	0.002	-0.068	-0.020	**1**
Te	**0.164**	0.063	-0.010	-0.104	-0.057	**0.389**	-0.013	0.116	**0.237**	0.104	**0.551**	**0.158**	**0.219**	**0.195**	**0.166**	0.065	**0.767**	0.013	-0.107	-0.025
Th	**0.752**	**0.286**	**0.418**	-0.100	**-0.214**	0.105	**0.308**	**-0.184**	**0.194**	**0.483**	**0.248**	**0.774**	**0.265**	0.005	**0.246**	**0.147**	0.055	**0.388**	**-0.234**	0.031
Ti	-0.003	**0.252**	**0.243**	**0.126**	**0.140**	-0.045	0.055	**0.126**	**0.160**	0.092	-0.067	-0.001	-0.049	-0.053	-0.045	**0.404**	-0.032	**0.199**	-0.083	-0.038
Tl	**0.599**	0.073	-0.024	-0.102	-0.078	0.096	**0.512**	0.057	**0.134**	**0.167**	**0.207**	**0.504**	**0.246**	**0.187**	0.097	0.117	0.111	**0.134**	**-0.147**	0.048
U	-0.044	0.049	-0.100	-0.045	-0.080	0.120	-0.049	-0.001	-0.002	**0.131**	**0.155**	-0.009	0.001	0.001	**0.257**	**-0.130**	0.014	-0.038	**0.263**	**0.129**
V	0.009	**0.372**	**0.409**	**0.209**	**0.135**	0.045	**0.226**	0.075	**0.289**	**0.189**	-0.026	0.020	-0.055	-0.081	-0.010	**0.836**	0.011	**0.190**	**-0.224**	-0.057
W	0.072	**0.134**	0.065	-0.005	**0.139**	-0.025	**0.176**	**0.339**	**0.191**	0.115	-0.021	0.042	-0.002	0.077	-0.013	**0.175**	-0.007	-0.057	-0.036	**0.171**
Y	-0.085	**0.252**	0.032	0.062	**0.668**	-0.101	0.007	**0.250**	**0.495**	**0.125**	-0.102	-0.063	**-0.124**	-0.101	-0.063	**0.298**	-0.065	-0.040	0.068	**0.523**
Zn	0.110	0.120	0.120	0.005	**0.439**	0.062	**0.158**	**0.265**	**0.760**	0.074	0.096	**0.134**	-0.022	-0.068	**0.142**	**0.281**	0.014	0.056	**-0.186**	**0.523**
Zr	**0.566**	**0.229**	**0.240**	-0.087	**-0.142**	0.094	0.074	**-0.144**	**0.258**	**0.180**	**0.248**	**0.635**	**0.358**	0.068	**0.186**	-0.106	**0.148**	**0.300**	**-0.153**	**0.182**
Au	0.105	0.044	-0.027	-0.095	-0.061	**0.148**	-0.076	0.047	**0.196**	-0.007	**0.287**	0.110	0.088	**0.136**	0.062	0.013	**0.390**	-0.048	-0.066	0.036

Values in bold are different from 0 with a significance level alpha=0.05

Yukon Rock Sample Correlation matrix (Pearson (n)):

Variables	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Ag	**0.446**	**0.264**	-0.053	**0.156**	**0.209**	-0.022	-0.031	-0.094	0.101	**0.302**	**0.237**
Al	0.111	**0.319**	**0.474**	0.025	**-0.161**	**0.664**	0.091	0.073	**0.180**	0.113	0.019
As	**0.125**	**0.219**	-0.034	0.046	**0.255**	0.011	-0.007	-0.038	**0.162**	**0.131**	0.021
B	0.011	**0.167**	-0.054	**0.192**	-0.097	-0.036	-0.015	0.003	0.054	**0.219**	-0.077
Ba	0.075	-0.095	0.123	-0.021	-0.103	**0.160**	**0.358**	**0.201**	-0.013	**-0.126**	-0.007
Be	0.049	**0.276**	0.036	0.104	**0.150**	0.079	**0.162**	**0.599**	**0.783**	**0.363**	0.059
Bi	**0.712**	**0.274**	0.000	**0.133**	-0.045	0.018	-0.032	-0.103	0.044	**0.323**	**0.437**
Ca	**-0.200**	**-0.415**	-0.047	**-0.244**	**0.272**	**-0.189**	-0.027	**0.188**	**-0.217**	**-0.293**	-0.099
Cd	0.078	-0.123	0.069	-0.021	-0.071	0.112	0.052	**0.311**	**0.323**	**-0.134**	0.010
Ce	0.054	**0.256**	**0.266**	0.041	-0.001	**0.372**	0.117	**0.378**	**0.127**	**0.174**	0.027
Co	**0.194**	0.093	0.099	0.111	0.062	**0.208**	**0.267**	**0.560**	**0.749**	**0.253**	**0.149**
Cr	0.000	0.074	**0.301**	-0.020	**-0.270**	**0.551**	-0.050	-0.042	0.073	-0.114	-0.018
Cs	**0.158**	**0.485**	0.088	**0.251**	-0.079	**0.291**	0.047	-0.017	**0.197**	**0.282**	0.014
Cu	**0.286**	**0.162**	**0.246**	**0.147**	-0.056	**0.396**	0.011	0.065	**0.319**	0.048	**0.140**
Fe	**0.348**	**0.230**	0.062	**0.272**	0.087	**0.247**	0.117	**0.201**	**0.536**	**0.203**	**0.172**
Ga	**0.200**	**0.294**	**0.484**	0.046	**-0.132**	**0.760**	0.115	0.051	**0.142**	0.098	0.062
Ge	**0.292**	**0.373**	**0.169**	**0.238**	0.016	**0.381**	**0.131**	0.116	**0.474**	**0.300**	**0.143**
Hf	**0.151**	**0.621**	**-0.151**	**0.176**	**0.336**	**-0.205**	-0.007	0.015	**0.160**	**0.981**	**0.160**
Hg	**0.504**	**0.145**	-0.051	**0.267**	-0.047	-0.029	0.008	**-0.126**	0.033	**0.269**	**0.469**
In	0.121	**0.372**	**0.270**	**0.234**	-0.087	**0.577**	**0.129**	**0.240**	**0.340**	0.072	0.003
K	**0.164**	**0.752**	-0.003	**0.599**	-0.044	0.009	0.072	-0.085	0.110	**0.566**	0.105
La	0.063	**0.286**	**0.252**	0.073	0.049	**0.372**	**0.134**	**0.252**	0.120	**0.229**	0.044
Li	-0.010	**0.418**	**0.243**	-0.024	-0.100	**0.409**	0.065	0.032	0.120	**0.240**	-0.027
Mg	-0.104	-0.100	**0.126**	-0.102	-0.045	**0.209**	-0.005	0.062	0.005	-0.087	-0.095
Mn	-0.057	**-0.214**	**0.140**	-0.078	-0.080	**0.135**	**0.139**	**0.668**	**0.439**	**-0.142**	-0.061
Mo	**0.389**	0.105	-0.045	0.096	0.120	0.045	-0.025	-0.101	0.062	0.094	**0.148**
Na	-0.013	**0.308**	0.055	**0.512**	-0.049	**0.226**	**0.176**	0.007	**0.158**	0.074	-0.076
Nb	0.116	**-0.184**	**0.126**	0.057	-0.001	0.075	**0.339**	**0.250**	**0.265**	**-0.144**	0.047
Ni	**0.237**	**0.194**	**0.160**	**0.134**	-0.002	**0.289**	**0.191**	**0.495**	**0.760**	**0.258**	**0.196**
P	0.104	**0.483**	0.092	**0.167**	**0.131**	**0.189**	0.115	**0.125**	0.074	**0.180**	-0.007
Pb	**0.551**	**0.248**	-0.067	**0.207**	**0.155**	-0.026	-0.021	-0.102	0.096	**0.248**	**0.287**
Rb	**0.158**	**0.774**	-0.001	**0.504**	-0.009	0.020	0.042	-0.063	**0.134**	**0.635**	0.110
Re	**0.219**	**0.265**	-0.049	**0.246**	0.001	-0.055	-0.002	**-0.124**	-0.022	**0.358**	0.088
S	**0.195**	0.005	-0.053	**0.187**	0.001	-0.081	0.077	-0.101	-0.068	0.068	**0.136**
Sb	**0.166**	**0.246**	-0.045	0.097	**0.257**	-0.010	-0.013	-0.063	**0.142**	**0.186**	0.062
Sc	0.065	**0.147**	**0.404**	0.117	**-0.130**	**0.836**	**0.175**	**0.298**	**0.281**	-0.106	0.013
Se	**0.767**	0.055	-0.032	0.111	0.014	0.011	-0.007	-0.065	0.014	**0.148**	**0.390**
Sn	0.013	**0.388**	**0.199**	**0.134**	-0.038	**0.190**	-0.057	-0.040	0.056	**0.300**	-0.048
Sr	-0.107	**-0.234**	-0.083	**-0.147**	**0.263**	**-0.224**	-0.036	0.068	**-0.186**	**-0.153**	-0.066
Ta	-0.025	0.031	-0.038	0.048	**0.129**	-0.057	**0.171**	**0.523**	**0.523**	**0.182**	0.036
Te	**1**	0.071	0.018	0.061	0.020	0.075	-0.026	-0.061	0.042	**0.159**	**0.341**
Th	0.071	**1**	-0.052	**0.558**	**0.195**	-0.026	0.089	-0.005	**0.176**	**0.654**	0.032
Ti	0.018	-0.052	**1**	-0.047	-0.112	**0.461**	0.009	0.077	0.020	**-0.151**	-0.010
Tl	0.061	**0.558**	-0.047	**1**	-0.027	-0.035	**0.222**	-0.050	0.084	**0.192**	0.012
U	0.020	**0.195**	-0.112	-0.027	**1**	**-0.174**	-0.028	0.007	0.065	**0.325**	0.032
V	0.075	-0.026	**0.461**	-0.035	**-0.174**	**1**	**0.163**	0.100	**0.151**	**-0.198**	-0.013
W	-0.026	0.089	0.009	**0.222**	-0.028	**0.163**	**1**	**0.171**	**0.170**	-0.003	-0.033
Y	-0.061	-0.005	0.077	-0.050	0.007	0.100	**0.171**	**1**	**0.514**	0.061	-0.045
Zn	0.042	**0.176**	0.020	0.084	0.065	**0.151**	**0.170**	**0.514**	**1**	**0.241**	0.016
Zr	**0.159**	**0.654**	**-0.151**	**0.192**	**0.325**	**-0.198**	-0.003	0.061	**0.241**	**1**	**0.151**
Au	**0.341**	0.032	-0.010	0.012	0.032	-0.013	-0.033	-0.045	0.016	**0.151**	**1**

Values in bold are different from 0 with a significance level alpha=0.05

Yukon Soil Sample Correlation matrix (Pearson (n)):

Variables	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In
Ag	**1**	**-0.054**	**0.374**	**0.110**	-0.006	**0.143**	**0.373**	**0.052**	**0.315**	**-0.050**	**0.153**	**0.077**	**0.069**	**0.206**	**0.292**	-0.027	**0.158**	**0.250**	**0.127**	**0.266**
Al	**-0.054**	**1**	**-0.072**	**-0.099**	**0.511**	**0.289**	**-0.069**	**-0.314**	**0.226**	**0.402**	**0.456**	**0.792**	**0.328**	**0.379**	**0.355**	**0.894**	-0.026	**-0.182**	0.022	**0.236**
As	**0.374**	**-0.072**	**1**	-0.027	**-0.232**	**0.215**	**0.324**	**-0.056**	**-0.057**	**-0.156**	**0.113**	**0.112**	**0.092**	-0.002	**0.499**	**-0.081**	**0.208**	**0.047**	**0.132**	**0.414**
B	**0.110**	**-0.099**	-0.027	**1**	-0.011	**-0.045**	-0.031	**0.156**	**0.182**	**-0.050**	**-0.050**	**-0.076**	-0.032	**0.096**	-0.042	**-0.102**	-0.007	0.039	0.003	-0.015
Ba	-0.006	**0.511**	**-0.232**	-0.011	**1**	**0.163**	**-0.190**	0.028	**0.424**	**0.393**	**0.439**	**0.340**	**0.281**	**0.378**	**0.146**	**0.508**	**-0.057**	-0.018	**0.189**	**0.155**
Be	**0.143**	**0.289**	**0.215**	**-0.045**	**0.163**	**1**	**0.109**	**-0.077**	**0.134**	**0.064**	**0.367**	**0.227**	**0.342**	**0.150**	**0.403**	**0.243**	**0.103**	0.037	**0.052**	**0.509**
Bi	**0.373**	**-0.069**	**0.324**	-0.031	**-0.190**	**0.109**	**1**	**-0.080**	**-0.130**	**-0.159**	**0.140**	-0.027	**0.139**	-0.012	**0.204**	**-0.071**	**0.107**	**0.053**	**-0.045**	**0.102**
Ca	**0.052**	**-0.314**	**-0.056**	**0.156**	0.028	**-0.077**	**-0.080**	**1**	**0.102**	-0.025	**-0.080**	**-0.288**	**-0.138**	-0.006	**-0.160**	**-0.304**	-0.028	**0.300**	**0.061**	-0.018
Cd	**0.315**	**0.226**	**-0.057**	**0.182**	**0.424**	**0.134**	**-0.130**	**0.102**	**1**	**0.257**	**0.274**	**0.133**	**0.056**	**0.260**	**0.145**	**0.215**	**0.072**	**0.076**	**0.228**	**0.203**
Ce	**-0.050**	**0.402**	**-0.156**	**-0.050**	**0.393**	**0.064**	**-0.159**	-0.025	**0.257**	**1**	**0.342**	**0.242**	**0.137**	**0.232**	-0.024	**0.330**	-0.026	**0.073**	**0.108**	**-0.047**
Co	**0.153**	**0.456**	**0.113**	**-0.050**	**0.439**	**0.367**	**0.140**	**-0.080**	**0.274**	**0.342**	**1**	**0.280**	**0.459**	**0.391**	**0.340**	**0.363**	**0.104**	-0.035	**0.104**	**0.240**
Cr	**0.077**	**0.792**	**0.112**	**-0.076**	**0.340**	**0.227**	-0.027	**-0.288**	**0.133**	**0.242**	**0.280**	**1**	**0.204**	**0.392**	**0.509**	**0.793**	**0.080**	**-0.162**	-0.017	**0.428**
Cs	**0.069**	**0.328**	**0.092**	-0.032	**0.281**	**0.342**	**0.139**	**-0.138**	**0.056**	**0.137**	**0.459**	**0.204**	**1**	**0.214**	**0.250**	**0.295**	0.028	0.009	0.019	**0.178**
Cu	**0.206**	**0.379**	-0.002	**0.096**	**0.378**	**0.150**	-0.012	-0.006	**0.260**	**0.232**	**0.391**	**0.392**	**0.214**	**1**	**0.323**	**0.345**	**0.077**	-0.006	**0.158**	**0.220**
Fe	**0.292**	**0.355**	**0.499**	-0.042	**0.146**	**0.403**	**0.204**	**-0.160**	**0.145**	-0.024	**0.340**	**0.509**	**0.250**	**0.323**	**1**	**0.317**	**0.247**	**-0.077**	**0.227**	**0.792**
Ga	-0.027	**0.894**	**-0.081**	**-0.102**	**0.508**	**0.243**	**-0.071**	**-0.304**	**0.215**	**0.330**	**0.363**	**0.793**	**0.295**	**0.345**	**0.317**	**1**	-0.035	**-0.194**	-0.014	**0.233**
Ge	**0.158**	-0.026	**0.208**	-0.007	**-0.057**	**0.103**	**0.107**	-0.028	**0.072**	-0.026	**0.104**	**0.080**	0.028	**0.077**	**0.247**	-0.035	**1**	-0.032	**0.093**	**0.253**
Hf	**0.250**	**-0.182**	**0.047**	0.039	-0.018	0.037	**0.053**	**0.300**	**0.076**	**0.073**	-0.035	**-0.162**	0.009	-0.006	**-0.077**	**-0.194**	-0.032	**1**	0.033	0.029
Hg	**0.127**	0.022	**0.132**	0.003	**0.189**	**0.052**	**-0.045**	**0.061**	**0.228**	**0.108**	**0.104**	-0.017	0.019	**0.158**	**0.227**	-0.014	**0.093**	0.033	**1**	**0.095**
In	**0.266**	**0.236**	**0.414**	-0.015	**0.155**	**0.509**	**0.102**	-0.018	**0.203**	**-0.047**	**0.240**	**0.428**	**0.178**	**0.220**	**0.792**	**0.233**	**0.253**	0.029	**0.095**	**1**
K	**0.148**	**0.089**	**0.158**	**0.098**	**0.153**	**0.059**	0.023	-0.002	**0.241**	**0.123**	**0.119**	**0.098**	**0.157**	**0.176**	**0.143**	**0.061**	0.003	0.021	**0.083**	**0.071**
La	-0.038	**0.330**	**-0.153**	**-0.045**	**0.315**	-0.017	**-0.161**	-0.004	**0.238**	**0.930**	**0.209**	**0.216**	**0.069**	**0.193**	**-0.085**	**0.284**	-0.007	**0.118**	**0.126**	**-0.130**
Li	**0.054**	**0.341**	**0.076**	**-0.070**	**-0.083**	**0.559**	**0.166**	**-0.135**	**-0.089**	**0.080**	**0.249**	**0.287**	**0.230**	0.028	**0.078**	**0.322**	0.039	**0.077**	**-0.177**	**0.109**
Mg	**-0.050**	**0.595**	**-0.175**	**0.077**	**0.482**	**0.131**	**-0.170**	**0.269**	**0.276**	**0.512**	**0.341**	**0.486**	**0.151**	**0.400**	**0.104**	**0.560**	-0.024	**0.098**	**0.092**	**0.084**
Mn	0.028	**0.485**	0.008	-0.029	**0.533**	**0.359**	-0.021	**-0.059**	**0.399**	**0.357**	**0.792**	**0.255**	**0.388**	**0.321**	**0.289**	**0.391**	0.033	**-0.091**	**0.109**	**0.257**
Mo	**0.379**	**0.088**	**0.452**	0.039	-0.031	**0.416**	**0.177**	**-0.098**	**0.253**	**-0.215**	**0.116**	**0.273**	**0.073**	**0.101**	**0.617**	**0.081**	**0.232**	**-0.069**	**0.185**	**0.593**
Na	**0.284**	0.018	**0.259**	**0.077**	-0.021	**0.177**	**0.145**	-0.023	-0.011	**-0.053**	**0.048**	**0.157**	**0.046**	**0.512**	**0.240**	0.031	**0.108**	0.004	0.017	**0.222**
Nb	**-0.131**	**0.201**	**-0.238**	-0.002	**0.187**	**-0.177**	**-0.191**	**-0.205**	**0.102**	0.023	**-0.165**	**0.169**	**-0.056**	-0.024	**-0.167**	**0.301**	**-0.225**	**-0.131**	**-0.119**	**-0.143**
Ni	**0.207**	**0.055**	0.018	**0.128**	0.009	0.031	**0.051**	0.010	**0.056**	0.010	**0.164**	**0.146**	0.011	**0.852**	**0.135**	0.011	**0.068**	0.007	0.024	**0.062**
P	**0.242**	**0.160**	**0.304**	-0.021	0.021	**0.360**	**0.126**	**-0.079**	**0.064**	**-0.140**	**0.103**	**0.313**	**0.108**	0.024	**0.488**	**0.132**	**0.073**	-0.028	-0.009	**0.541**
Pb	**0.373**	**-0.053**	**0.470**	-0.012	**-0.130**	**0.241**	**0.384**	**-0.069**	**-0.089**	-0.043	**0.275**	**-0.064**	**0.343**	-0.014	**0.205**	**-0.079**	**0.112**	**0.139**	0.013	**0.093**
Rb	**-0.051**	**0.187**	**-0.099**	-0.017	**0.091**	-0.035	**0.063**	**-0.264**	0.038	**-0.117**	**-0.092**	**0.230**	**0.092**	**-0.074**	**-0.091**	**0.309**	**-0.110**	**-0.240**	**-0.197**	-0.020
Re	**0.340**	0.011	**0.282**	**0.055**	**0.088**	**0.223**	**0.181**	0.034	**0.267**	**0.048**	**0.168**	**0.136**	**0.049**	**0.303**	**0.407**	-0.025	**0.270**	**0.114**	**0.272**	**0.425**
S	**0.323**	-0.010	**0.379**	**0.067**	-0.024	**0.228**	**0.202**	**0.079**	0.042	**-0.240**	**0.068**	**0.277**	**0.055**	**0.341**	**0.534**	-0.016	**0.147**	**0.047**	0.020	**0.533**
Sb	**0.211**	**-0.064**	**0.331**	0.033	0.016	**0.181**	**0.051**	0.002	**0.172**	**-0.051**	0.043	0.024	**0.093**	**0.073**	**0.358**	**-0.064**	**0.194**	0.009	**0.490**	**0.292**
Sc	**0.118**	**0.432**	**0.100**	-0.027	**0.607**	**0.351**	**-0.079**	**0.103**	**0.390**	**0.392**	**0.477**	**0.368**	**0.272**	**0.425**	**0.459**	**0.402**	**0.084**	**0.132**	**0.247**	**0.541**
Se	**0.553**	**0.077**	**0.501**	**0.051**	**0.064**	**0.382**	**0.308**	**0.093**	**0.265**	**-0.086**	**0.183**	**0.361**	**0.126**	**0.237**	**0.667**	**0.066**	**0.230**	**0.184**	**0.165**	**0.719**
Sn	**0.090**	**0.082**	0.032	0.016	0.034	**0.135**	**0.078**	**-0.138**	0.014	**-0.228**	-0.036	**0.187**	**0.050**	**0.178**	**0.166**	**0.191**	**0.069**	**-0.153**	**-0.125**	**0.267**
Sr	**0.193**	**-0.257**	**0.095**	-0.001	**-0.110**	0.001	**0.082**	**0.672**	**-0.054**	-0.027	-0.027	**-0.216**	**-0.067**	**-0.052**	**-0.102**	**-0.252**	0.025	**0.346**	0.000	-0.025
Ta	**0.061**	**-0.046**	**-0.057**	**0.086**	**0.106**	-0.024	**-0.056**	**0.091**	**0.176**	-0.005	-0.042	**-0.054**	0.001	0.008	**-0.084**	-0.036	**-0.082**	**0.357**	0.004	-0.021
Te	**0.214**	**0.279**	**0.177**	-0.021	**0.185**	0.043	**0.528**	**-0.095**	**0.127**	**0.077**	**0.263**	**0.198**	**0.209**	**0.258**	**0.337**	**0.259**	-0.015	**-0.054**	**0.183**	**0.139**
Th	**0.310**	**-0.071**	**0.421**	**-0.051**	**-0.195**	**0.405**	**0.256**	**0.101**	**-0.104**	-0.037	**0.147**	**0.105**	**0.146**	-0.003	**0.461**	**-0.113**	**0.245**	**0.374**	-0.015	**0.494**
Ti	**-0.093**	**0.347**	**-0.219**	0.003	**0.246**	**-0.131**	**-0.133**	**-0.253**	**0.069**	**0.147**	0.025	**0.358**	**0.063**	**0.351**	**-0.069**	**0.385**	**-0.101**	**-0.317**	**-0.108**	**-0.100**
Tl	**0.288**	**0.060**	**0.373**	0.031	0.031	**0.408**	**0.128**	**-0.070**	**0.248**	**-0.092**	**0.353**	**0.142**	**0.202**	**0.079**	**0.445**	0.022	**0.177**	**-0.077**	**0.233**	**0.477**
U	**0.170**	**-0.110**	**0.158**	-0.030	**-0.205**	**0.189**	**0.118**	**0.045**	**-0.078**	0.037	-0.031	0.016	0.012	**-0.114**	**-0.087**	**-0.127**	0.044	**0.222**	**-0.091**	0.019
V	**-0.048**	**0.738**	**-0.074**	-0.033	**0.595**	0.040	**-0.219**	**-0.171**	**0.399**	**0.354**	**0.319**	**0.683**	**0.127**	**0.385**	**0.342**	**0.791**	-0.009	**-0.250**	**0.119**	**0.275**
W	0.004	0.014	**-0.110**	0.040	**0.119**	**-0.117**	-0.010	**-0.078**	**0.061**	**0.067**	-0.034	**0.058**	-0.023	**0.330**	-0.021	0.043	-0.007	**-0.153**	**0.093**	-0.036
Y	**0.209**	**0.087**	0.006	0.023	**0.376**	**0.305**	**-0.052**	**0.224**	**0.350**	**0.487**	**0.350**	-0.025	**0.180**	**0.241**	**0.155**	0.008	**0.095**	**0.363**	**0.206**	**0.303**
Zn	**0.371**	-0.015	**0.214**	**0.121**	**-0.053**	**0.307**	**0.117**	**0.054**	**0.491**	**0.087**	**0.241**	**-0.058**	**0.076**	**0.070**	**0.234**	**-0.122**	**0.197**	**0.192**	**0.119**	**0.215**
Zr	**0.297**	**-0.182**	**0.210**	-0.009	**-0.137**	**0.099**	**0.171**	**0.287**	-0.037	-0.004	0.032	**-0.112**	**0.067**	-0.022	**0.052**	**-0.191**	**0.060**	**0.778**	0.018	**0.063**
Au	**0.130**	**0.343**	**-0.113**	0.018	**0.550**	**0.103**	**-0.075**	0.030	**0.246**	**0.298**	**0.344**	**0.256**	**0.193**	**0.419**	**0.137**	**0.347**	-0.008	**0.064**	**0.153**	**0.105**

Values in bold are different from 0 with a significance level alpha=0.05

Yukon Soil Sample Correlation matrix (Pearson (n)):

Variables	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Ag	**0.148**	-0.038	**0.054**	**-0.050**	0.028	**0.379**	**0.284**	**-0.131**	**0.207**	**0.242**	**0.373**	**-0.051**	**0.340**	**0.323**	**0.211**	**0.118**	**0.553**	**0.090**	**0.193**	**0.061**
Al	**0.089**	**0.330**	**0.341**	**0.595**	**0.485**	**0.088**	0.018	**0.201**	**0.055**	**0.160**	**-0.053**	**0.187**	0.011	-0.010	**-0.064**	**0.432**	**0.077**	**0.082**	**-0.257**	**-0.046**
As	**0.158**	**-0.153**	**0.076**	**-0.175**	0.008	**0.452**	**0.259**	**-0.238**	0.018	**0.304**	**0.470**	**-0.099**	**0.282**	**0.379**	**0.331**	**0.100**	**0.501**	0.032	**0.095**	**-0.057**
B	**0.098**	**-0.045**	**-0.070**	**0.077**	-0.029	0.039	**0.077**	-0.002	**0.128**	-0.021	-0.012	-0.017	**0.055**	**0.067**	0.033	-0.027	**0.051**	0.016	-0.001	**0.086**
Ba	**0.153**	**0.315**	**-0.083**	**0.482**	**0.533**	-0.031	-0.021	**0.187**	0.009	0.021	**-0.130**	**0.091**	**0.088**	-0.024	0.016	**0.607**	**0.064**	0.034	**-0.110**	**0.106**
Be	**0.059**	-0.017	**0.559**	**0.131**	**0.359**	**0.416**	**0.177**	**-0.177**	0.031	**0.360**	**0.241**	-0.035	**0.223**	**0.228**	**0.181**	**0.351**	**0.382**	**0.135**	0.001	-0.024
Bi	0.023	**-0.161**	**0.166**	**-0.170**	-0.021	**0.177**	**0.145**	**-0.191**	**0.051**	**0.126**	**0.384**	**0.063**	**0.181**	**0.202**	**0.051**	**-0.079**	**0.308**	**0.078**	**0.082**	**-0.056**
Ca	-0.002	-0.004	**-0.135**	**0.269**	**-0.059**	**-0.098**	-0.023	**-0.205**	0.010	**-0.079**	**-0.069**	**-0.264**	0.034	**0.079**	0.002	**0.103**	**0.093**	**-0.138**	**0.672**	**0.091**
Cd	**0.241**	**0.238**	**-0.089**	**0.276**	**0.399**	**0.253**	-0.011	**0.102**	**0.056**	**0.064**	**-0.089**	0.038	**0.267**	0.042	**0.172**	**0.390**	**0.265**	0.014	**-0.054**	**0.176**
Ce	**0.123**	**0.930**	**0.080**	**0.512**	**0.357**	**-0.215**	**-0.053**	0.023	0.010	**-0.140**	-0.043	**-0.117**	**0.048**	**-0.240**	**-0.051**	**0.392**	**-0.086**	**-0.228**	-0.027	-0.005
Co	**0.119**	**0.209**	**0.249**	**0.341**	**0.792**	**0.116**	**0.048**	**-0.165**	**0.164**	**0.103**	**0.275**	**-0.092**	**0.168**	**0.068**	0.043	**0.477**	**0.183**	-0.036	-0.027	-0.042
Cr	**0.098**	**0.216**	**0.287**	**0.486**	**0.255**	**0.273**	**0.157**	**0.169**	**0.146**	**0.313**	**-0.064**	**0.230**	**0.136**	**0.277**	0.024	**0.368**	**0.361**	**0.187**	**-0.216**	**-0.054**
Cs	**0.157**	**0.069**	**0.230**	**0.151**	**0.388**	**0.073**	**0.046**	**-0.056**	0.011	**0.108**	**0.343**	**0.092**	**0.049**	**0.055**	**0.093**	**0.272**	**0.126**	**0.050**	**-0.067**	0.001
Cu	**0.176**	**0.193**	0.028	**0.400**	**0.321**	**0.101**	**0.512**	-0.024	**0.852**	0.024	-0.014	**-0.074**	**0.303**	**0.341**	**0.073**	**0.425**	**0.237**	**0.178**	**-0.052**	0.008
Fe	**0.143**	**-0.085**	**0.078**	**0.104**	**0.289**	**0.617**	**0.240**	**-0.167**	**0.135**	**0.488**	**0.205**	**-0.091**	**0.407**	**0.534**	**0.358**	**0.459**	**0.667**	**0.166**	**-0.102**	**-0.084**
Ga	**0.061**	**0.284**	**0.322**	**0.560**	**0.391**	**0.081**	0.031	**0.301**	0.011	**0.132**	**-0.079**	**0.309**	-0.025	-0.016	**-0.064**	**0.402**	**0.066**	**0.191**	**-0.252**	-0.036
Ge	0.003	-0.007	0.039	-0.024	0.033	**0.232**	**0.108**	**-0.225**	**0.068**	**0.073**	**0.112**	**-0.110**	**0.270**	**0.147**	**0.194**	**0.084**	**0.230**	**0.069**	0.025	**-0.082**
Hf	0.021	**0.118**	**0.077**	**0.098**	**-0.091**	**-0.069**	0.004	**-0.131**	0.007	-0.028	**0.139**	**-0.240**	**0.114**	**0.047**	0.009	**0.132**	**0.184**	**-0.153**	**0.346**	**0.357**
Hg	**0.083**	**0.126**	**-0.177**	**0.092**	**0.109**	**0.185**	0.017	**-0.119**	0.024	-0.009	0.013	**-0.197**	**0.272**	0.020	**0.490**	**0.247**	**0.165**	**-0.125**	0.000	0.004
In	**0.071**	**-0.130**	**0.109**	**0.084**	**0.257**	**0.593**	**0.222**	**-0.143**	**0.062**	**0.541**	**0.093**	-0.020	**0.425**	**0.533**	**0.292**	**0.541**	**0.719**	**0.267**	-0.025	-0.021
K	**1**	**0.160**	**-0.138**	**0.126**	**0.105**	**0.127**	**0.213**	0.031	**0.126**	**0.057**	**0.102**	**0.352**	**0.146**	**0.149**	**0.148**	**0.172**	**0.107**	**0.098**	**-0.095**	**0.045**
La	**0.160**	**1**	**0.053**	**0.489**	**0.214**	**-0.222**	**-0.070**	0.020	0.002	**-0.178**	**-0.096**	**-0.111**	0.017	**-0.255**	**-0.052**	**0.324**	**-0.097**	**-0.275**	-0.019	0.005
Li	**-0.138**	**0.053**	**1**	**0.228**	**0.184**	0.038	0.040	**-0.222**	0.020	**0.045**	**0.278**	**-0.101**	-0.020	-0.038	**-0.077**	**0.057**	**0.073**	-0.019	**0.095**	**-0.065**
Mg	**0.126**	**0.489**	**0.228**	**1**	**0.356**	**-0.095**	-0.001	**-0.101**	**0.107**	**-0.144**	**-0.107**	**-0.155**	**0.050**	-0.044	-0.044	**0.500**	0.033	**-0.114**	**-0.054**	-0.009
Mn	**0.105**	**0.214**	**0.184**	**0.356**	**1**	**0.065**	-0.027	**-0.096**	**0.067**	**0.184**	**0.243**	-0.024	**0.136**	0.023	0.016	**0.507**	**0.096**	**-0.061**	**-0.086**	-0.008
Mo	**0.127**	**-0.222**	0.038	**-0.095**	**0.065**	**1**	**0.243**	**-0.070**	**0.067**	**0.540**	**0.077**	**0.063**	**0.447**	**0.539**	**0.322**	**0.113**	**0.702**	**0.271**	**-0.075**	-0.014
Na	**0.213**	**-0.070**	0.040	-0.001	-0.027	**0.243**	**1**	-0.030	**0.608**	**0.219**	**0.201**	**0.054**	**0.300**	**0.612**	**0.099**	**0.057**	**0.279**	**0.244**	**0.127**	-0.013
Nb	0.031	0.020	**-0.222**	**-0.101**	**-0.096**	**-0.070**	-0.030	**1**	**-0.050**	**-0.053**	**-0.279**	**0.539**	**-0.202**	**-0.116**	**-0.094**	**-0.158**	**-0.186**	**0.307**	**-0.223**	**0.200**
Ni	**0.126**	0.002	0.020	**0.107**	**0.067**	**0.067**	**0.608**	**-0.050**	**1**	-0.017	0.017	**-0.050**	**0.252**	**0.370**	0.000	**0.060**	**0.139**	**0.235**	0.023	-0.015
P	**0.057**	**-0.178**	**0.045**	**-0.144**	**0.184**	**0.540**	**0.219**	**-0.053**	-0.017	**1**	**0.098**	**0.164**	**0.213**	**0.575**	**0.137**	**0.056**	**0.566**	**0.066**	0.041	0.033
Pb	**0.102**	**-0.096**	**0.278**	**-0.107**	**0.243**	**0.077**	**0.201**	**-0.279**	0.017	**0.098**	**1**	**-0.133**	**0.109**	**0.168**	**0.134**	-0.013	**0.195**	**-0.096**	**0.161**	**-0.053**
Rb	**0.352**	**-0.111**	**-0.101**	**-0.155**	-0.024	**0.063**	**0.054**	**0.539**	**-0.050**	**0.164**	**-0.133**	**1**	**-0.124**	0.041	**-0.083**	**-0.194**	**-0.059**	**0.395**	**-0.245**	0.042
Re	**0.146**	0.017	-0.020	**0.050**	**0.136**	**0.447**	**0.300**	**-0.202**	**0.252**	**0.213**	**0.109**	**-0.124**	**1**	**0.391**	**0.225**	**0.298**	**0.549**	**0.146**	0.025	**0.087**
S	**0.149**	**-0.255**	-0.038	-0.044	0.023	**0.539**	**0.612**	**-0.116**	**0.370**	**0.575**	**0.168**	0.041	**0.391**	**1**	**0.167**	**0.115**	**0.666**	**0.213**	**0.093**	0.035
Sb	**0.148**	**-0.052**	**-0.077**	-0.044	0.016	**0.322**	**0.099**	**-0.094**	0.000	**0.137**	**0.134**	**-0.083**	**0.225**	**0.167**	**1**	**0.160**	**0.297**	-0.001	**-0.056**	0.007
Sc	**0.172**	**0.324**	**0.057**	**0.500**	**0.507**	**0.113**	**0.057**	**-0.158**	**0.060**	**0.056**	-0.013	**-0.194**	**0.298**	**0.115**	**0.160**	**1**	**0.330**	-0.004	-0.012	0.034
Se	**0.107**	**-0.097**	**0.073**	0.033	**0.096**	**0.702**	**0.279**	**-0.186**	**0.139**	**0.566**	**0.195**	**-0.059**	**0.549**	**0.666**	**0.297**	**0.330**	**1**	**0.163**	**0.128**	**0.061**
Sn	**0.098**	**-0.275**	-0.019	**-0.114**	**-0.061**	**0.271**	**0.244**	**0.307**	**0.235**	**0.066**	**-0.096**	**0.395**	**0.146**	**0.213**	-0.001	-0.004	**0.163**	**1**	**-0.134**	0.004
Sr	**-0.095**	-0.019	**0.095**	**-0.054**	**-0.086**	**-0.075**	**0.127**	**-0.223**	0.023	0.041	**0.161**	**-0.245**	0.025	**0.093**	**-0.056**	-0.012	**0.128**	**-0.134**	**1**	0.039
Ta	**0.045**	0.005	**-0.065**	-0.009	-0.008	-0.014	-0.013	**0.200**	-0.015	0.033	**-0.053**	0.042	**0.087**	0.035	0.007	0.034	**0.061**	0.004	0.039	**1**
Te	**0.166**	**0.074**	**-0.134**	**0.148**	**0.162**	**0.203**	**0.130**	0.018	**0.116**	**0.171**	**0.099**	**0.053**	**0.153**	**0.210**	**0.122**	**0.184**	**0.250**	-0.028	**-0.108**	-0.015
Th	0.044	**-0.060**	**0.383**	-0.003	-0.010	**0.373**	**0.217**	**-0.401**	0.041	**0.246**	**0.334**	**-0.309**	**0.279**	**0.339**	**0.144**	**0.182**	**0.495**	**0.058**	**0.291**	**-0.050**
Ti	**0.051**	**0.114**	**-0.157**	**0.081**	**0.055**	-0.020	**0.201**	**0.705**	**0.327**	-0.017	**-0.254**	**0.420**	**-0.085**	0.013	**-0.095**	**-0.080**	**-0.113**	**0.326**	**-0.252**	0.000
Tl	**0.210**	**-0.145**	**0.090**	**-0.056**	**0.311**	**0.613**	**0.180**	**-0.093**	**0.050**	**0.350**	**0.182**	**0.111**	**0.398**	**0.343**	**0.231**	**0.173**	**0.496**	**0.271**	**-0.052**	-0.008
U	**-0.108**	**0.075**	**0.338**	**-0.047**	**-0.068**	**0.070**	**0.115**	**-0.130**	-0.003	**0.130**	**0.207**	-0.028	0.032	**0.125**	-0.018	**-0.125**	**0.217**	**-0.059**	**0.236**	**0.064**
V	**0.148**	**0.307**	**-0.095**	**0.517**	**0.381**	**0.091**	-0.014	**0.373**	0.027	**0.081**	**-0.272**	**0.250**	**0.061**	0.001	**0.062**	**0.552**	**0.068**	**0.143**	**-0.270**	0.006
W	0.041	**0.046**	**-0.229**	**-0.060**	-0.009	-0.043	**0.232**	**0.374**	**0.368**	**-0.047**	**-0.158**	**0.221**	0.042	**0.073**	**0.273**	**-0.047**	-0.042	**0.235**	**-0.139**	0.015
Y	**0.060**	**0.436**	**0.052**	**0.319**	**0.420**	**-0.064**	-0.033	**-0.286**	0.042	0.009	**0.117**	**-0.330**	**0.293**	-0.023	**0.099**	**0.686**	**0.269**	**-0.173**	**0.163**	**0.079**
Zn	**0.083**	**0.053**	**0.243**	**0.072**	**0.210**	**0.242**	**0.060**	**-0.293**	**0.079**	0.042	**0.261**	**-0.247**	**0.287**	**0.065**	**0.196**	**0.172**	**0.299**	**-0.088**	**0.126**	0.043
Zr	0.014	0.035	**0.244**	**0.093**	**-0.100**	0.023	**0.072**	**-0.341**	0.025	-0.019	**0.292**	**-0.311**	**0.103**	**0.111**	0.029	**0.075**	**0.233**	**-0.161**	**0.410**	0.013
Au	**0.088**	**0.247**	0.018	**0.397**	**0.298**	0.001	**0.092**	0.025	**0.178**	-0.022	**-0.055**	**-0.065**	**0.115**	**0.054**	0.005	**0.419**	**0.114**	0.031	-0.040	**0.082**

Values in bold are different from 0 with a significance level alpha=0.05

Yukon Soil Sample Correlation matrix (Pearson (n)):

Variables	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Ag	**0.214**	**0.310**	**-0.093**	**0.288**	**0.170**	**-0.048**	0.004	**0.209**	**0.371**	**0.297**	**0.130**
Al	**0.279**	**-0.071**	**0.347**	**0.060**	**-0.110**	**0.738**	0.014	**0.087**	-0.015	**-0.182**	**0.343**
As	**0.177**	**0.421**	**-0.219**	**0.373**	**0.158**	**-0.074**	**-0.110**	0.006	**0.214**	**0.210**	**-0.113**
B	-0.021	**-0.051**	0.003	0.031	-0.030	-0.033	0.040	0.023	**0.121**	-0.009	0.018
Ba	**0.185**	**-0.195**	**0.246**	0.031	**-0.205**	**0.595**	**0.119**	**0.376**	**-0.053**	**-0.137**	**0.550**
Be	0.043	**0.405**	**-0.131**	**0.408**	**0.189**	0.040	**-0.117**	**0.305**	**0.307**	**0.099**	**0.103**
Bi	**0.528**	**0.256**	**-0.133**	**0.128**	**0.118**	**-0.219**	-0.010	**-0.052**	**0.117**	**0.171**	**-0.075**
Ca	**-0.095**	**0.101**	**-0.253**	**-0.070**	**0.045**	**-0.171**	**-0.078**	**0.224**	**0.054**	**0.287**	0.030
Cd	**0.127**	**-0.104**	**0.069**	**0.248**	**-0.078**	**0.399**	**0.061**	**0.350**	**0.491**	-0.037	**0.246**
Ce	**0.077**	-0.037	**0.147**	**-0.092**	0.037	**0.354**	**0.067**	**0.487**	**0.087**	-0.004	**0.298**
Co	**0.263**	**0.147**	0.025	**0.353**	-0.031	**0.319**	-0.034	**0.350**	**0.241**	0.032	**0.344**
Cr	**0.198**	**0.105**	**0.358**	**0.142**	0.016	**0.683**	**0.058**	-0.025	**-0.058**	**-0.112**	**0.256**
Cs	**0.209**	**0.146**	**0.063**	**0.202**	0.012	**0.127**	-0.023	**0.180**	**0.076**	**0.067**	**0.193**
Cu	**0.258**	-0.003	**0.351**	**0.079**	**-0.114**	**0.385**	**0.330**	**0.241**	**0.070**	-0.022	**0.419**
Fe	**0.337**	**0.461**	**-0.069**	**0.445**	**-0.087**	**0.342**	-0.021	**0.155**	**0.234**	**0.052**	**0.137**
Ga	**0.259**	**-0.113**	**0.385**	0.022	**-0.127**	**0.791**	0.043	0.008	**-0.122**	**-0.191**	**0.347**
Ge	-0.015	**0.245**	**-0.101**	**0.177**	0.044	-0.009	-0.007	**0.095**	**0.197**	**0.060**	-0.008
Hf	**-0.054**	**0.374**	**-0.317**	**-0.077**	**0.222**	**-0.250**	**-0.153**	**0.363**	**0.192**	**0.778**	**0.064**
Hg	**0.183**	-0.015	**-0.108**	**0.233**	**-0.091**	**0.119**	**0.093**	**0.206**	**0.119**	0.018	**0.153**
In	**0.139**	**0.494**	**-0.100**	**0.477**	0.019	**0.275**	-0.036	**0.303**	**0.215**	**0.063**	**0.105**
K	**0.166**	0.044	**0.051**	**0.210**	**-0.108**	**0.148**	0.041	**0.060**	**0.083**	0.014	**0.088**
La	**0.074**	**-0.060**	**0.114**	**-0.145**	**0.075**	**0.307**	**0.046**	**0.436**	**0.053**	0.035	**0.247**
Li	**-0.134**	**0.383**	**-0.157**	**0.090**	**0.338**	**-0.095**	**-0.229**	**0.052**	**0.243**	**0.244**	0.018
Mg	**0.148**	-0.003	**0.081**	**-0.056**	**-0.047**	**0.517**	**-0.060**	**0.319**	**0.072**	**0.093**	**0.397**
Mn	**0.162**	-0.010	**0.055**	**0.311**	**-0.068**	**0.381**	-0.009	**0.420**	**0.210**	**-0.100**	**0.298**
Mo	**0.203**	**0.373**	-0.020	**0.613**	**0.070**	**0.091**	-0.043	**-0.064**	**0.242**	0.023	0.001
Na	**0.130**	**0.217**	**0.201**	**0.180**	**0.115**	-0.014	**0.232**	-0.033	**0.060**	**0.072**	**0.092**
Nb	0.018	**-0.401**	**0.705**	**-0.093**	**-0.130**	**0.373**	**0.374**	**-0.286**	**-0.293**	**-0.341**	0.025
Ni	**0.116**	0.041	**0.327**	**0.050**	-0.003	0.027	**0.368**	0.042	**0.079**	0.025	**0.178**
P	**0.171**	**0.246**	-0.017	**0.350**	**0.130**	**0.081**	**-0.047**	0.009	0.042	-0.019	-0.022
Pb	**0.099**	**0.334**	**-0.254**	**0.182**	**0.207**	**-0.272**	**-0.158**	**0.117**	**0.261**	**0.292**	**-0.055**
Rb	**0.053**	**-0.309**	**0.420**	**0.111**	-0.028	**0.250**	**0.221**	**-0.330**	**-0.247**	**-0.311**	**-0.065**
Re	**0.153**	**0.279**	**-0.085**	**0.398**	0.032	**0.061**	0.042	**0.293**	**0.287**	**0.103**	**0.115**
S	**0.210**	**0.339**	0.013	**0.343**	**0.125**	0.001	**0.073**	-0.023	**0.065**	**0.111**	**0.054**
Sb	**0.122**	**0.144**	**-0.095**	**0.231**	-0.018	**0.062**	**0.273**	**0.099**	**0.196**	0.029	0.005
Sc	**0.184**	**0.182**	**-0.080**	**0.173**	**-0.125**	**0.552**	**-0.047**	**0.686**	**0.172**	**0.075**	**0.419**
Se	**0.250**	**0.495**	**-0.113**	**0.496**	**0.217**	**0.068**	-0.042	**0.269**	**0.299**	**0.233**	**0.114**
Sn	-0.028	**0.058**	**0.326**	**0.271**	**-0.059**	**0.143**	**0.235**	**-0.173**	**-0.088**	**-0.161**	0.031
Sr	**-0.108**	**0.291**	**-0.252**	**-0.052**	**0.236**	**-0.270**	**-0.139**	**0.163**	**0.126**	**0.410**	-0.040
Ta	-0.015	**-0.050**	0.000	-0.008	**0.064**	0.006	0.015	**0.079**	0.043	0.013	**0.082**
Te	**1**	**-0.057**	**0.110**	**0.078**	**-0.203**	**0.313**	**0.103**	0.004	-0.035	**-0.054**	**0.146**
Th	**-0.057**	**1**	**-0.362**	**0.331**	**0.255**	**-0.293**	**-0.270**	**0.163**	**0.371**	**0.626**	**-0.059**
Ti	**0.110**	**-0.362**	**1**	**-0.064**	**-0.149**	**0.438**	**0.513**	**-0.232**	**-0.261**	**-0.379**	**0.166**
Tl	**0.078**	**0.331**	**-0.064**	**1**	**0.076**	0.022	**-0.049**	**0.077**	**0.285**	0.005	0.015
U	**-0.203**	**0.255**	**-0.149**	**0.076**	**1**	**-0.316**	**-0.123**	**0.131**	**0.196**	**0.270**	**-0.109**
V	**0.313**	**-0.293**	**0.438**	0.022	**-0.316**	**1**	**0.199**	**0.100**	**-0.100**	**-0.318**	**0.336**
W	**0.103**	**-0.270**	**0.513**	**-0.049**	**-0.123**	**0.199**	**1**	**-0.064**	**-0.135**	**-0.225**	**0.063**
Y	0.004	**0.163**	**-0.232**	**0.077**	**0.131**	**0.100**	**-0.064**	**1**	**0.352**	**0.230**	**0.283**
Zn	-0.035	**0.371**	**-0.261**	**0.285**	**0.196**	**-0.100**	**-0.135**	**0.352**	**1**	**0.289**	-0.006
Zr	**-0.054**	**0.626**	**-0.379**	0.005	**0.270**	**-0.318**	**-0.225**	**0.230**	**0.289**	**1**	0.004
Au	**0.146**	**-0.059**	**0.166**	0.015	**-0.109**	**0.336**	**0.063**	**0.283**	-0.006	0.004	**1**

Values in bold are different from 0 with a significance level alpha=0.05

Appendix XI

RvDfS Statistical Report

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INTERPRETATIONS FOR CARLINCORE RESOURCES LTD. OF RECCE GEOCHEMICAL SOIL DATA, CL & HJ CLAIM BLOCKS AND 390KEAST & 490KEAST, RACKLA BELT, EAST-CENTRAL YUKON

Colin I. Godwin, PhD, PEng, PGeo
Godwin Consultants Ltd.
660 Nootka Way, Port Moody, BC, Canada V3H 0B7
cigodwin@yahoo.com Tel 604-939-6507
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INTRODUCTION

Soil geochemical data for portions of the Rackla Belt of east-central Yukon was submitted by Morgan Li of Carlincore Resources Limited. The evaluation below is based on a new geological-statistical approach developed by the writer called RvDfS or Relative Value Discrimination Factor Systematics. This technique is outlined in Appendix 1.

OVERALL SUMMARY

Anomalous Area 390kEast is judged to be the most significant of areas examined in this report. Anomalous Area 1 is also important. Anomalous Area 4 might rank next, especially if additional assays in the area turn out to be significant. All other areas are of lessor significance based on sampling to date.

It is recommended that immediate work be focused on: Anomalous Area 390kEast, and Anomalous Area 1. Anomalous Area 4 should be followed up pending additional results. If additional results are not available additional recce soil sampling in Anomalous Area 4 is justified.

Work should begin by prospecting of those sample sites with the highest "Sum" numbers. Presence of the minerals quartz, orpiment and realgar should be looked for, noted and sampled because of their obvious significance to discovery of Carlin type mineralization. Discovery of such indicators should be used to guide and prioritize soil sampling on systematic grids.

IDENTIFICATION OF ANOMALOUS AREAS ON GEOLOGICAL MAP PROVIDED

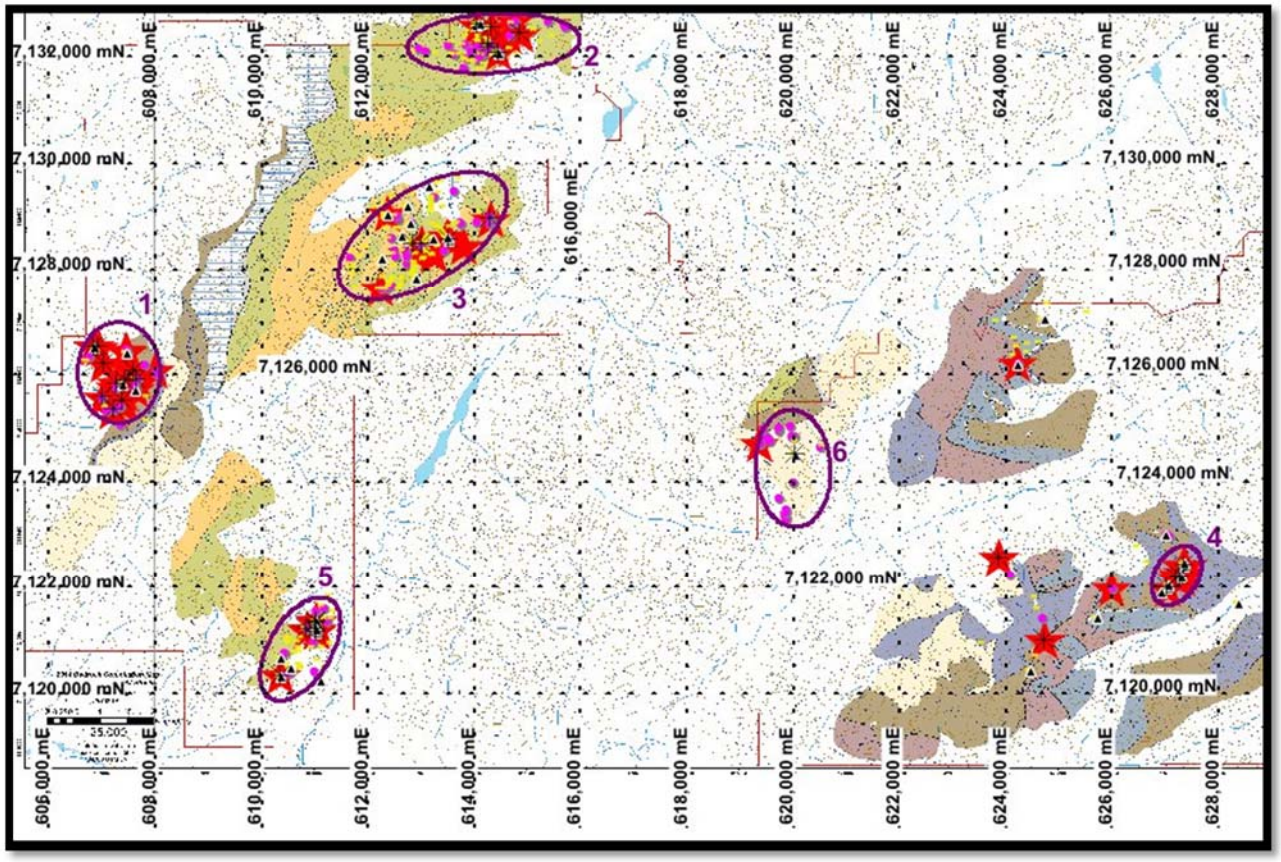


Figure 1. Main project area with identification of six significant anomalous areas (in order of interest from 1 through 6).

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple dots = mercury plus thallium anomalous, yellow dots = Precious metal deposit signature anomalous.

Additional to Figure 1 there are two other areas with anomalous samples. These are called: (i) 390kEast (386,000E to 392,000E and 7,188,000N to 7,196,000N), and (ii) 490kEast (482,000E to 498,000E and 7,245,000E and 7,256,000E).

The best results for all Anomalous Areas are summarized in Table 1. The sample sites are in decreasing order of "Sum", which is a summary of a number of factors related to Carlin type precious metal deposits. Only samples considered to be anomalous (i.e., Value >= 40) are presented. Samples with Value >= 50 are markedly anomalous.

TABLE 1. Values for samples that have sum-totals (R&D added) greater than 40 (anomalous samples); sum-totals greater than 50 are particularly significant.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
HJ1042	627373	7122446	75.6	3.01	353.00	0.39	1.06	4.53	0.58	0.21	0.034
HJ1074	627273	7122232	56.8	0.78	131.00	0.28	1.21	2.98	0.20	0.26	0.006
CL0776	607458	7126444	56.3	0.71	74.90	0.23	0.27	2.37	0.17	0.31	0.042
CL0652	606835	7126538	56.2	2.03	84.70	0.01	0.57	0.19	1.94	0.26	0.020
CL0763	607655	7125925	54.9	0.42	79.40	0.11	1.03	2.21	0.17	0.71	0.022
HJ0109	620044	7124526	54.5	1.66	5.00	0.01	1.88	0.22	0.39	0.10	0.110
CL0669	607024	7126227	53.3	0.55	114.00	0.06	1.16	3.43	0.17	0.40	0.003
CL0733	607236	7125356	52.6	0.65	111.00	0.14	0.41	3.13	0.20	0.46	0.006
HJ0024	619475	7124843	52.3	0.38	67.70	0.80	0.09	2.47	0.19	1.07	0.009
HJ1231	623887	7122576	52.0	0.41	135.00	0.19	0.13	3.61	0.33	0.10	0.013
CL0660	606940	7126541	51.3	0.49	84.70	0.04	1.04	2.93	0.26	0.53	0.005
CL0759	607624	7125747	51.2	1.31	87.80	0.15	0.24	2.41	0.15	0.38	0.012
CL0628	607015	7125596	50.7	0.36	128.00	0.10	1.63	2.92	0.16	0.25	0.009
HJ1073	627315	7122234	50.4	0.81	115.00	0.09	0.14	3.18	0.30	0.21	0.024
CL0683	607273	7125834	50.3	0.47	86.70	0.11	0.87	2.95	0.16	0.65	0.006
CL0617	614292	7128977	49.6	0.45	33.60	1.07	0.10	1.43	0.09	0.88	0.009
HJ1080	627050	7122021	49.5	2.40	20.10	0.25	0.11	6.38	0.08	0.50	0.009
CL0720	607437	7125887	48.5	0.59	107.00	0.08	0.90	3.31	0.16	0.30	0.008
CL0887	611030	7121341	48.0	0.62	17.80	0.13	0.05	1.44	0.17	0.28	0.110
CL0760	607598	7125783	47.9	0.78	76.00	0.18	0.31	2.79	0.14	0.38	0.008
CL0066	614451	7132079	47.5	0.41	20.90	0.40	0.12	1.52	0.18	0.15	0.084
CL0684	607242	7125775	47.4	0.69	60.00	0.17	0.32	2.12	0.16	0.36	0.006
CL0767	607602	7126094	47.3	0.29	112.00	0.06	0.59	2.92	0.21	0.58	0.007
HJ1075	627231	7122188	47.2	1.08	122.00	0.08	0.32	3.28	0.17	0.20	0.005
CL0122	614284	7132201	47.0	0.15	26.80	0.97	0.05	6.00	0.27	0.11	0.039
HJ1037	619853	7123288	47.0	0.16	70.70	2.34	0.09	2.49	0.09	0.69	0.007
CL0855	610363	7120341	46.8	0.48	13.90	0.28	0.16	0.48	0.14	0.41	0.075
HJ1056	627016	7123023	46.3	1.89	16.00	0.24	0.13	4.41	0.07	0.51	0.010
CL0768	607555	7126102	45.9	0.38	79.80	0.06	0.62	2.24	0.16	0.43	0.011
HJ0233	624233	7126224	45.8	3.47	30.30	0.33	0.06	0.97	0.01	0.24	0.019
HJ0023	619453	7124878	45.6	0.23	60.20	0.60	0.19	1.85	0.28	0.36	0.009
CL0724	607413	7125688	45.5	0.79	87.10	0.07	0.24	3.33	0.19	0.29	0.005
HJ120A	619374	7124706	45.2	0.12	70.90	0.47	0.24	1.94	0.30	0.30	0.008
CL0010	614070	7132626	45.2	0.46	9.00	0.14	0.09	0.63	0.22	0.20	0.148
CL0136	614683	7132641	45.1	0.28	45.70	0.69	0.08	3.77	0.27	0.12	0.013

HJ1033	619839	7123489	45.0	0.20	76.50	0.47	0.15	2.39	0.19	0.50	0.010
HJ0092	619709	7125017	44.8	0.28	58.00	1.05	0.08	1.60	0.22	0.34	0.008
HJ1191	624736	7121019	44.7	0.48	73.80	0.07	0.23	2.34	0.24	0.27	0.008
CL0734	607203	7125325	44.6	0.48	70.30	0.09	0.49	2.09	0.16	0.48	0.006
CL0880	610854	7121234	44.6	0.45	17.90	1.49	0.07	3.59	0.12	0.12	0.026
CL0123	614277	7132250	44.4	0.16	22.40	1.26	0.03	14.20	0.18	0.09	0.017
CL0117	614125	7132047	44.1	0.14	20.20	1.64	0.04	6.08	0.34	0.08	0.016
CL0886	611035	7121356	44.1	0.63	13.90	0.14	0.09	0.84	0.17	0.30	0.075
CL0104	613641	7132075	43.8	0.15	15.50	1.45	0.05	6.89	0.28	0.10	0.024
CL0116	614070	7131966	43.8	0.10	12.80	1.38	0.08	5.54	0.25	0.07	0.018
CL0341	613531	7128582	43.6	0.40	8.00	0.22	0.04	0.31	0.24	0.23	0.114
CL0687	607224	7125648	43.6	0.67	69.80	0.15	0.24	2.17	0.17	0.19	0.003
CL0473	613714	7128887	43.4	0.24	59.20	0.53	0.06	1.28	0.12	0.47	0.027
CL0661	606973	7126518	43.3	0.21	82.80	0.02	1.26	2.57	0.30	0.30	0.003
CL0719	607447	7125921	43.1	0.71	65.70	0.05	0.22	2.14	0.13	0.34	0.006
CL0533	612954	7128475	43.1	0.14	42.70	0.94	0.01	11.00	0.17	0.17	0.010
CL0121	614269	7132146	42.9	0.16	14.90	0.93	0.07	8.07	0.29	0.07	0.018
CL0723	607371	7125730	42.8	0.61	65.60	0.12	0.19	2.44	0.14	0.35	0.005
CL0644	606810	7126198	42.6	0.84	44.00	0.18	0.22	1.41	0.18	0.18	0.008
CL0348	613801	7128465	42.6	0.32	114.00	0.10	0.08	0.78	0.26	0.37	0.010
CL0688	607239	7125584	42.1	0.32	90.50	0.06	0.40	2.58	0.15	0.38	0.005
CL0806	607778	7126194	42.0	0.67	53.20	0.17	0.22	1.88	0.11	0.27	0.007
CL0658	606872	7126618	41.8	0.56	68.00	0.09	0.16	2.34	0.18	0.24	0.006
CL0882	610996	7121558	41.7	0.14	55.60	0.23	0.06	3.79	0.25	0.37	0.004
HJ0568	625985	7121985	41.7	0.33	70.00	0.17	0.10	0.83	0.27	0.29	0.004
CL0615	614274	7128878	41.6	0.26	19.60	0.86	0.06	0.92	0.16	1.23	0.010
CL0725	607454	7125640	41.5	0.37	101.00	0.05	0.28	2.48	0.12	0.45	0.005
CL0728	607375	7125532	41.3	0.25	88.70	0.03	0.95	2.57	0.12	0.55	0.005
CL0534	613008	7128486	41.2	0.30	44.20	0.20	0.13	1.15	0.19	0.29	0.021
HJ1072	627358	7122271	41.1	0.77	50.00	0.12	0.09	1.44	0.29	0.14	0.005
HJ0021	619427	7124975	41.1	0.32	40.80	0.36	0.07	1.77	0.23	0.17	0.009
HJ1078	627119	7122089	40.9	1.20	58.10	0.13	0.15	2.01	0.09	0.15	0.006
HJ1055	627069	7122986	40.7	1.15	17.00	0.19	0.08	3.48	0.06	0.70	0.007
HJ0029	619701	7124741	40.7	0.50	43.30	0.12	0.09	2.33	0.19	0.30	0.004
CL0075	614657	7132415	40.4	0.08	118.00	0.31	0.02	2.60	0.20	0.11	0.009
CL0769	607520	7126124	40.3	0.42	52.80	0.06	0.62	1.73	0.14	0.23	0.012
CL0648	606752	7126364	40.3	0.68	31.50	0.17	0.13	1.31	0.17	0.26	0.005
CL0761	607633	7125829	40.3	0.34	80.20	0.08	0.29	2.08	0.12	0.46	0.006
CL0777	607436	7126497	40.2	0.36	65.30	0.16	0.17	1.95	0.13	0.31	0.004
CL0766	607627	7126053	40.0	0.30	68.80	0.04	0.50	1.89	0.15	0.49	0.005

Overall results are summarized in Table 2. Because the emphasis is on identifying Carlin type silver-gold precious metal deposits those **R**-values and **D**-factors that are the most relevant are outlined in red. These all reflect elements commonly associated with Carlin deposits and are specifically: **RAuCi** = **R**-value for fire assay gold, **RAuBest** = **R**-value for the best gold in either INNA or fire assay analysis**, DAgAu** = **D**-factor for silver plus gold, **DAsSb** = **D**-factor for arsenic plus antimony, **DHgTl** = **D**-factor for mercury plus thallium, **DSSe** = **D**-factor for sulfur plus selenium, **DCarl** = **D**-factor for Carlin type deposits and **DPrec** = **D**-factor for precious metal type deposits. The formulas used for these factors are in Appendix A. The other entries in Table 2, also detailed in Appendix A, represent **D**-factors for rock types and major deposit types. Interpretation of the Value categories are as follows: **R** >=7 records the number of samples that are extremely anomalous; **R** >= 4 records the number of samples that are anomalous; and **R** >=3 records the number of samples that are marginally anomalous.

TABLE 2. Summary of R and D results showing number of samples for each element as related to R-values.

N=3060

VALUE	RAuCi	RAuBest	DAgAu	DAlGa	DAsSb	DBGe	DBaP	DCaSr
>=7	19	25	8	335	20	2	13	206
>=4	256	144	103	2465	384	294	2477	2470
>3	256	144	166	2841	563	660	3033	2772
VALUE	DCeLa	DCeTh	DCoNi	DCrNi	DCuMo	DCuZn	DGaGe	DGeSn
>=7	54	2	28	5	7	18	13	2
>=4	595	391	331	179	245	933	504	166
>3	777	604	475	320	595	1706	977	307
VALUE	DHfZr	DHgTl	DKRb	DLaY	DLiNa	DMgTi	DMoW	DNbTa
>=7	22	15	94	38	4	5	4	9
>=4	305	163	2567	699	123	1488	144	153
>3	552	293	2938	1256	271	1946	240	279
VALUE	DPV	DPbZn	DSSe	DSnW	DThU	DCarb	DFels	DMafc
>=7	26	4	22	7	12	126	2	2
>=4	2334	151	718	209	367	2704	340	506
>3	3031	229	1131	307	549	3037	1637	1611
VALUE	DShal	DCarl	DCbhs	DCrbt	DPorp	DPrec	DPrsk	DSudb
>=7	0	1	0	0	0	3	2	6
>=4	793	87	358	148	36	62	30	385
>3	1973	649	1406	1301	328	240	450	907
VALUE	DSxvl	DMetl						
>=7	2	0						

>=4	201	48						
>3	646	600						

The summaries below are comments on each of the Anomalous Areas detailed in the figures that follow. Anomalous Areas 1 to 6 are located generally in Figure 1. The areas in Figure 1 are presented in order of apparent interest—Anomalous Area 1 being of the most interest. Some data from Anomalous Area 4 is apparently missing, consequently, review of additional data from this area could enhance its relative significance among the Anomalous Areas. Anomalous Areas 390kEast and 490kEast are outside of Figure 1; only detailed maps are presented for these areas.

SUMMARY: ANOMALOUS AREA 1

Anomalous Area 1 (Figs. 1-6, Table 2) is apparently has the best Carlin type precious metal deposit targets within Figure 1. Follow-up of this area requires, first of all, prospecting of all anomalous sample sites in Table 1. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the area of the rectangle in Anomalous Area 1 area is justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

SUMMARY: ANOMALOUS AREA 2

Follow-up of Anomalous Area 2 requires, first of all, prospecting of all ten sample sites in Table 4. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 2 is justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

SUMMARY: ANOMALOUS AREA 3

Follow-up of Anomalous Area 3 requires, first of all, prospecting of all seven sample sites in Table 3. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 2 is marginally justified.

SUMMARY: ANOMALOUS AREA 4

Follow-up of Anomalous Area 4 requires, first of all, obtaining all data. Following this, prospecting of all seven sample sites in Table 6 (and other anomalous samples as determined from additional data) should be carried out. Results of this could dictate where sample grids would be best located.

SUMMARY: ANOMALOUS AREA 5

Follow-up of Anomalous Area 5 requires, first of all, prospecting of the five sample sites in Table 7. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 5 is marginally justified.

SUMMARY: ANOMALOUS AREA 6

Follow-up of Anomalous Area 6 requires, first of all, prospecting of all nine sample sites in Table 8. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 5 is marginally justified.

SUMMARY: ANOMALOUS AREA 390KEAST

Follow-up of Anomalous Area 390kEast is of the highest priority on the areas examined in the report. Prospecting of the sample sites in Table 9 could dictate where sample grids should first be extended. In fact, a detailed soil grid over as much of the property as possible is probably justified.

SUMMARY: ANOMALOUS AREA 490KEAST

This area is of the least interest in the areas examined in this report. Follow-up of Anomalous Area 490kEast requires, first of all, prospecting of the one sample site in Table 10. Results of this could dictate whether or not a sample grid is justified.

ANOMALOUS AREA 1 MAPS AND PROFILES

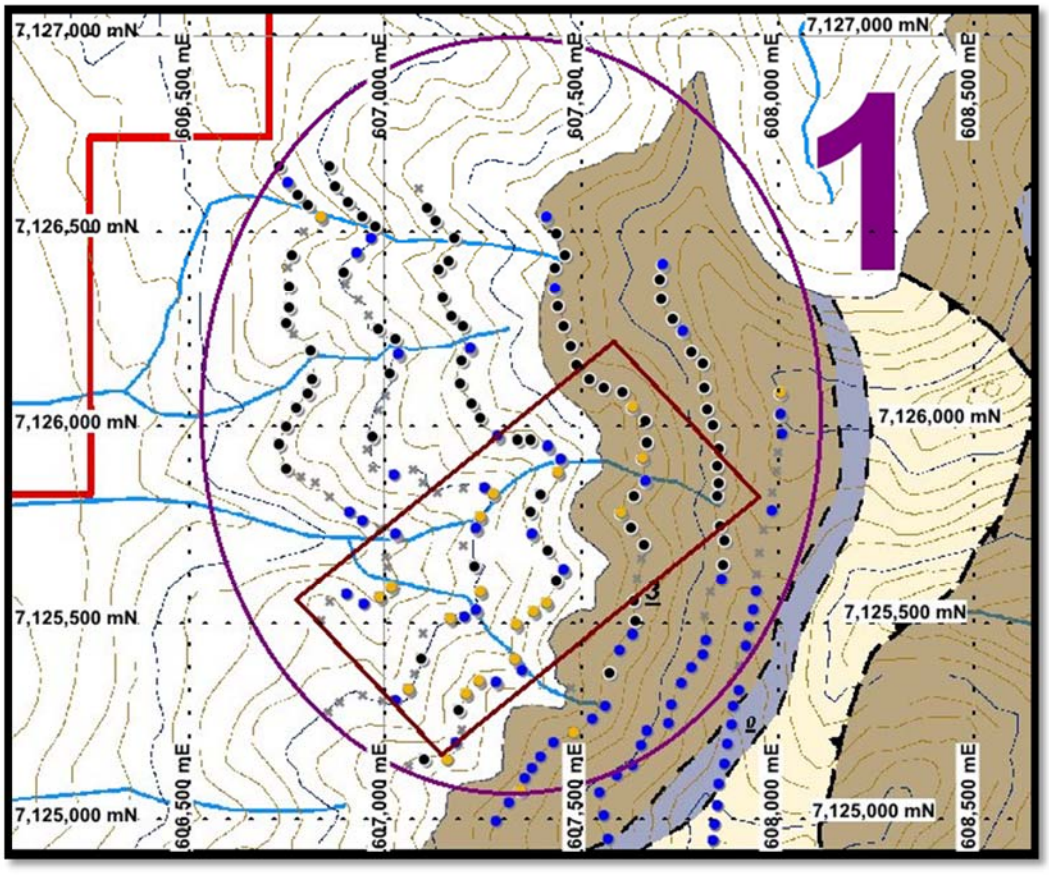


Figure 2. Anomalous Area 1 with rock interpretation from geochemical data at each sample site.

Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature. Grey crosses represent other sample points.

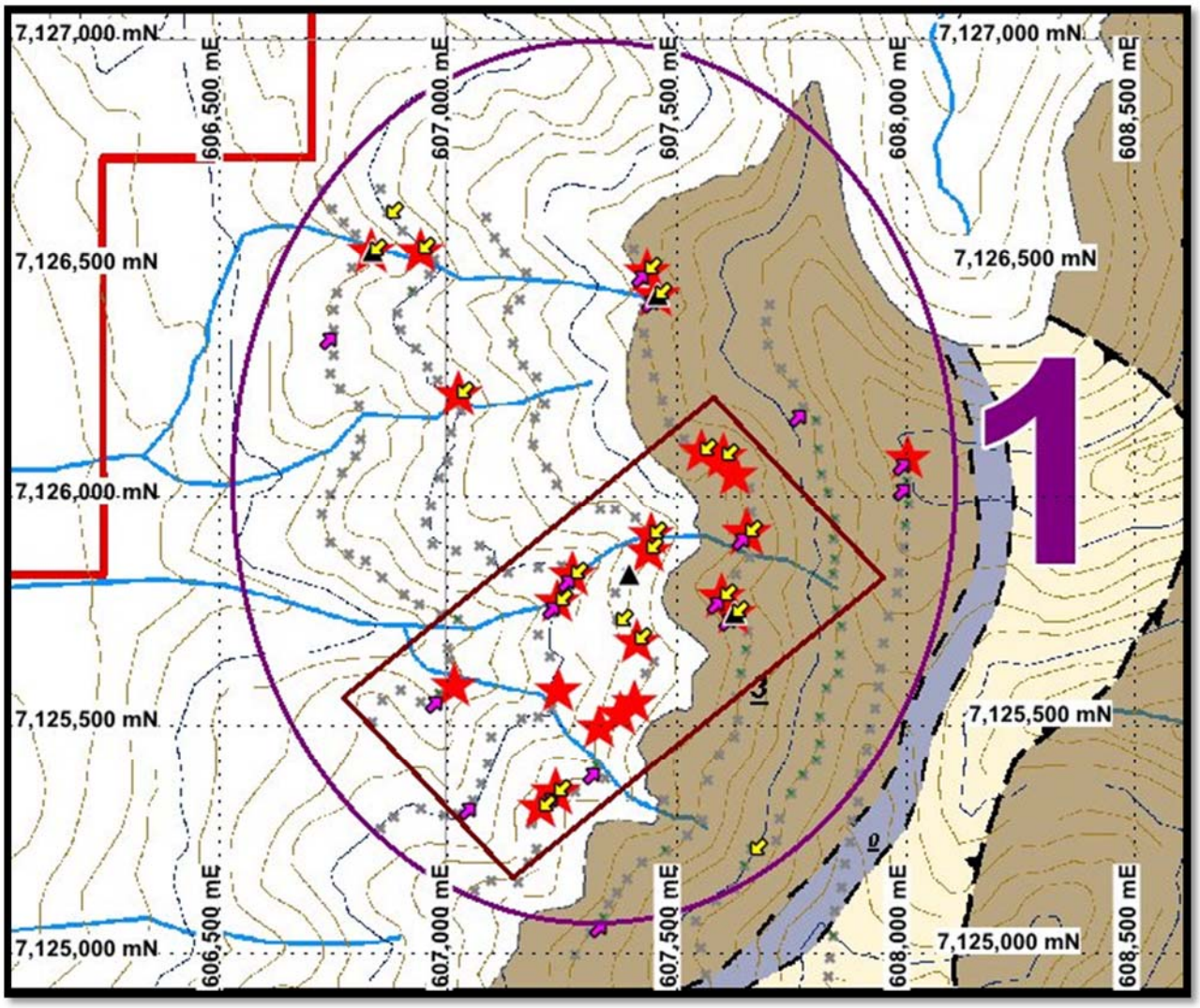


Figure 3. Anomalous Area 1 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

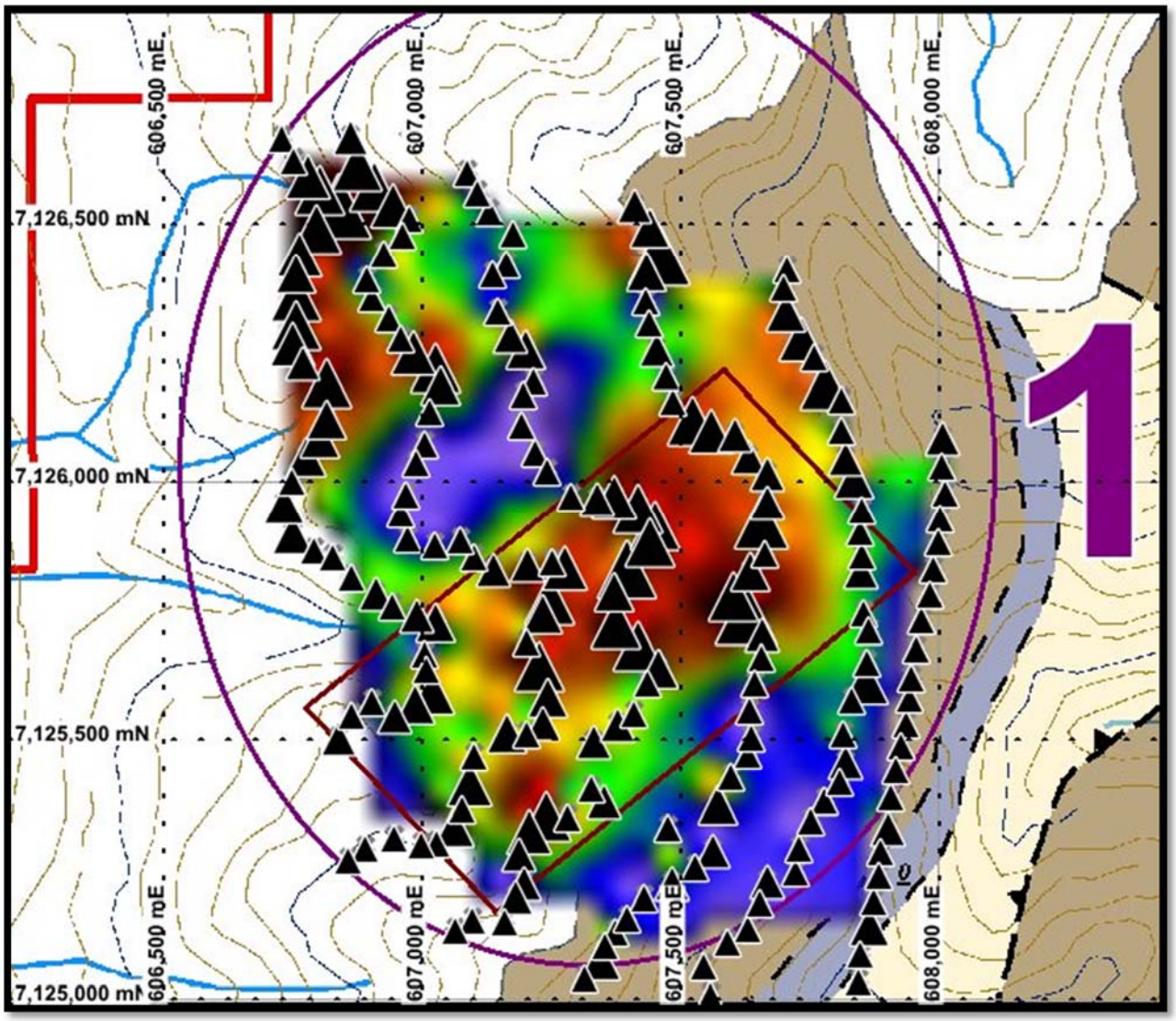


Figure 4. Anomalous Area 1 contoured (inverse distance, rainbow red high) for silver (AgPpmAi); black triangles are proportional to combined silver and gold (DAgAu).

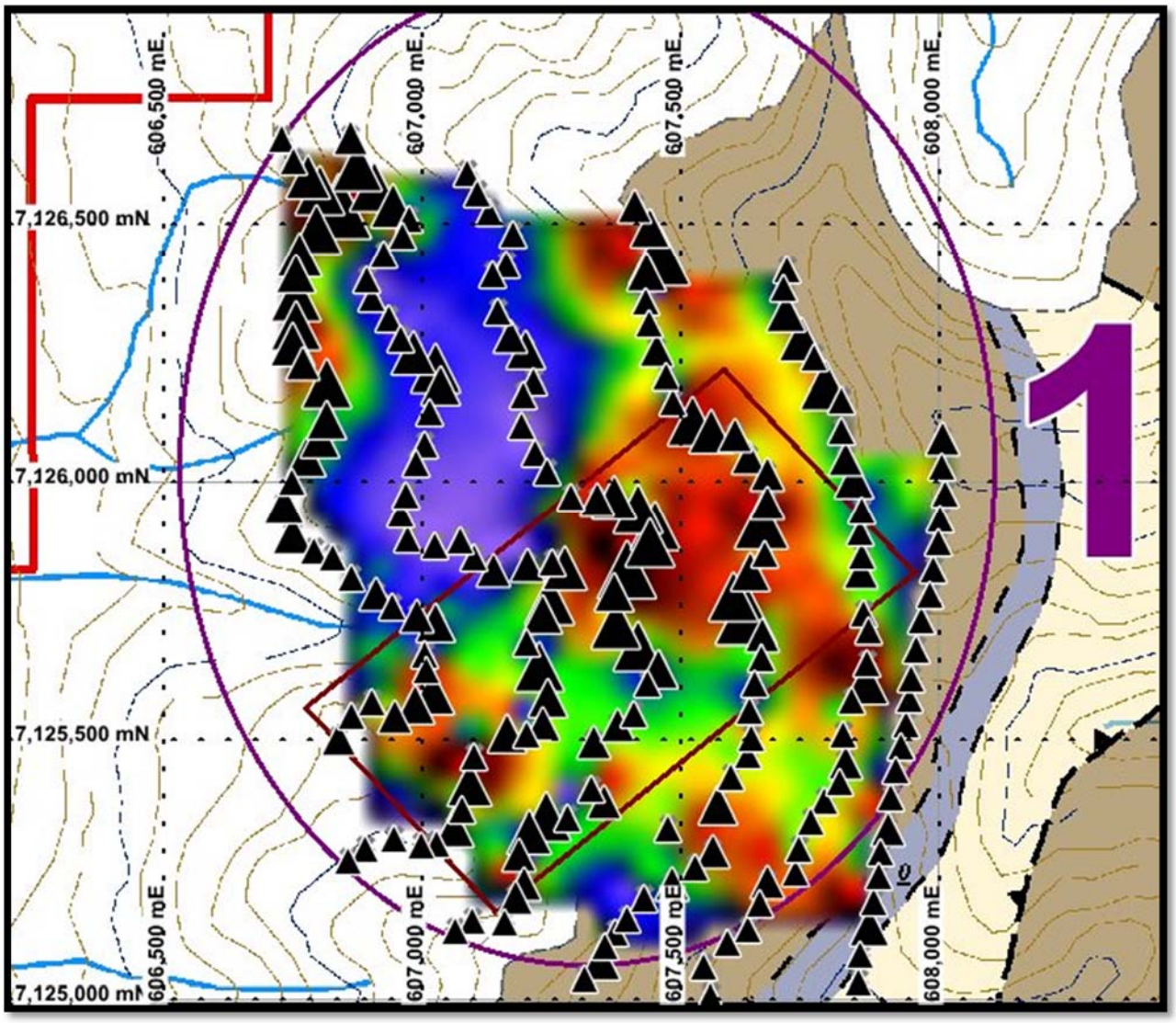


Figure 5. Anomalous Area 1 contoured (inverse distance, rainbow red high) for gold (fire assay: AuPpmCi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

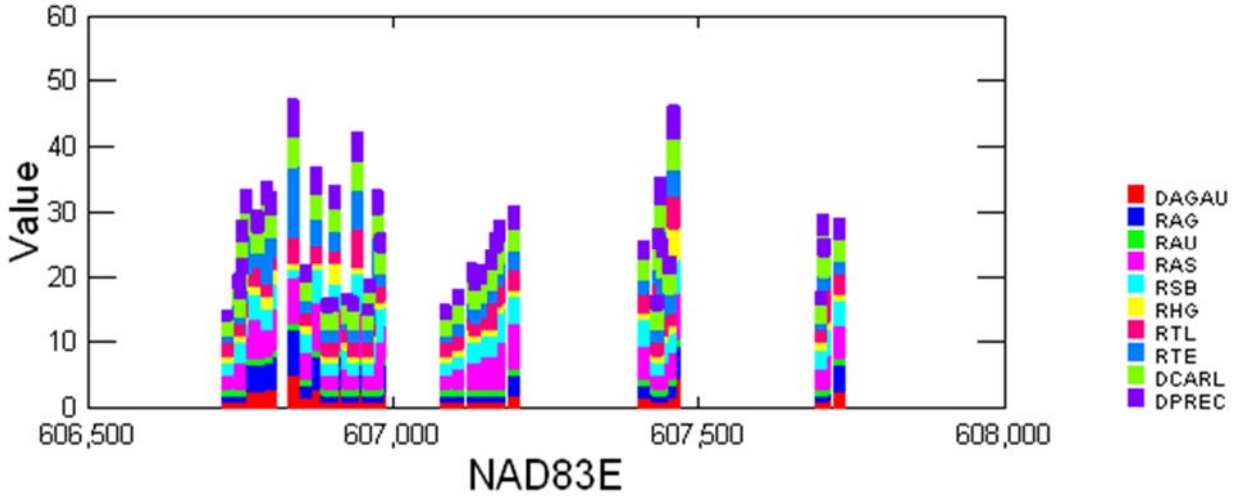


Figure 6. Anomalous Area 1: Profile 7126750N-7126250N

Three samples have value total peaks greater than 40.

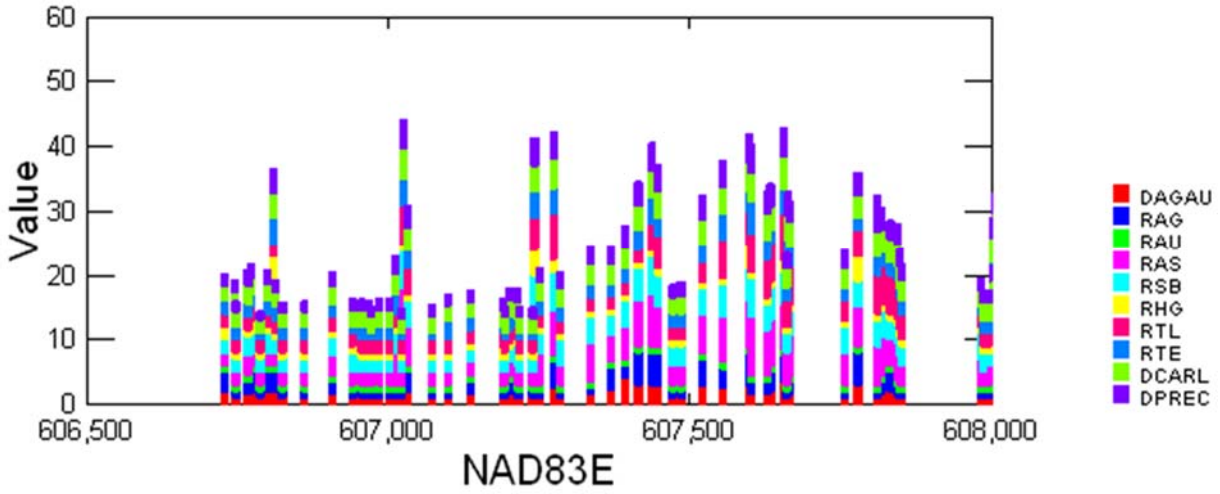


Figure 7. Anomalous Area 1: Profile 7126250N-7125750N

Seven samples have value total peaks greater than 40.

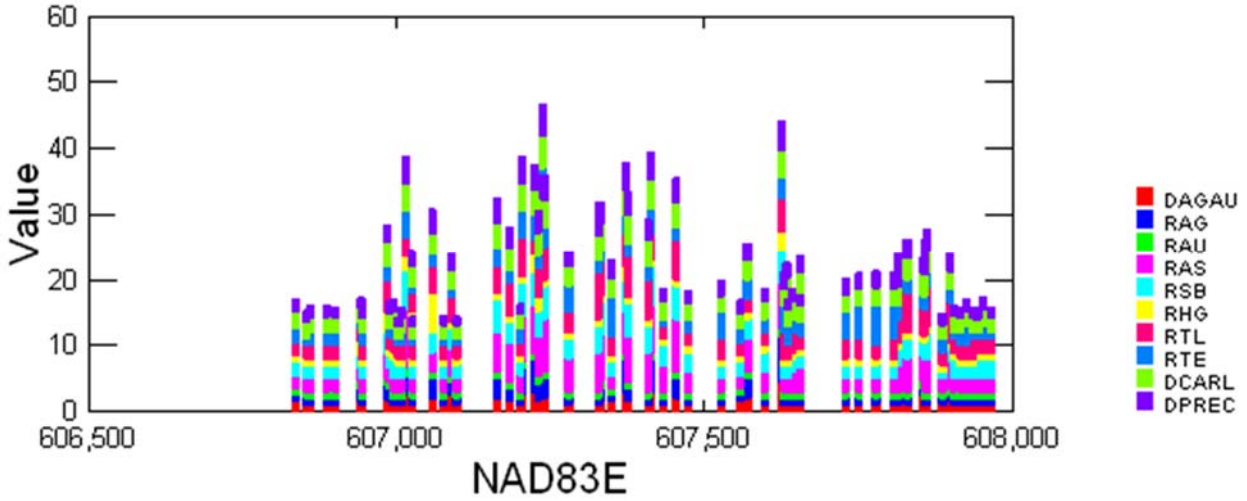


Figure 8. Anomalous Area 1: Profile 7125750N-7125250N

Two samples have value total peaks greater than 40.

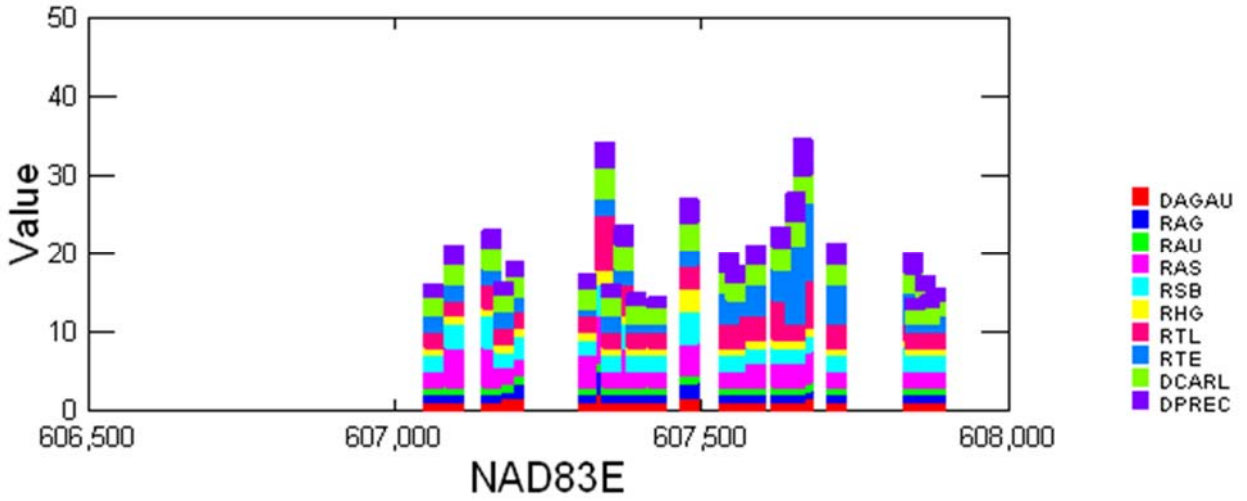


Figure 9. Anomalous Area 1: Profile 7125250N-7124750N

No samples have peaks with a value total greater than 40.

ANOMALOUS AREA 1: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 1 is outlined by a rectangle in Figures 1 to 5. Several anomalous areas exist at the northern end of the data in the northwestern and north-central part of these figures. Both of these areas have a rock-geochemical signature that has felsic characteristics. The nine samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 3. These Value sums that are greater than 40 potentially mark significant gold and silver mineralization. Silver and gold values are contoured in Figures 4 and 5, and detailed east-west stacked-bar profiles are in Figures 6 to 9. Anomalous areas in all of the above figures clearly define follow-up areas. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is 2 grams per tonne and gold does not approach half a gram per tonne.

These moderate silver and gold values might be a reflection of the soil sample medium collected in the field.

TABLE 3. Anomalous Area 1: best samples with sum-totals (R&D added) greater than 40; sum-totals greater than 50 are particularly significant.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
CL0776	607458	7126444	56.3	0.71	74.90	0.23	0.27	2.37	0.17	0.31	0.042
CL0652	606835	7126538	56.2	2.03	84.70	0.01	0.57	0.19	1.94	0.26	0.020
CL0763	607655	7125925	54.9	0.42	79.40	0.11	1.03	2.21	0.17	0.71	0.022
CL0669	607024	7126227	53.3	0.55	114.00	0.06	1.16	3.43	0.17	0.40	0.003
CL0733	607236	7125356	52.6	0.65	111.00	0.14	0.41	3.13	0.20	0.46	0.006
CL0660	606940	7126541	51.3	0.49	84.70	0.04	1.04	2.93	0.26	0.53	0.005
CL0759	607624	7125747	51.2	1.31	87.80	0.15	0.24	2.41	0.15	0.38	0.012
CL0628	607015	7125596	50.7	0.36	128.00	0.10	1.63	2.92	0.16	0.25	0.009
CL0683	607273	7125834	50.3	0.47	86.70	0.11	0.87	2.95	0.16	0.65	0.006
CL0720	607437	7125887	48.5	0.59	107.00	0.08	0.90	3.31	0.16	0.30	0.008
CL0760	607598	7125783	47.9	0.78	76.00	0.18	0.31	2.79	0.14	0.38	0.008
CL0684	607242	7125775	47.4	0.69	60.00	0.17	0.32	2.12	0.16	0.36	0.006
CL0767	607602	7126094	47.3	0.29	112.00	0.06	0.59	2.92	0.21	0.58	0.007
CL0768	607555	7126102	45.9	0.38	79.80	0.06	0.62	2.24	0.16	0.43	0.011
CL0724	607413	7125688	45.5	0.79	87.10	0.07	0.24	3.33	0.19	0.29	0.005
CL0734	607203	7125325	44.6	0.48	70.30	0.09	0.49	2.09	0.16	0.48	0.006
CL0687	607224	7125648	43.6	0.67	69.80	0.15	0.24	2.17	0.17	0.19	0.003
CL0661	606973	7126518	43.3	0.21	82.80	0.02	1.26	2.57	0.30	0.30	0.003
CL0719	607447	7125921	43.1	0.71	65.70	0.05	0.22	2.14	0.13	0.34	0.006
CL0723	607371	7125730	42.8	0.61	65.60	0.12	0.19	2.44	0.14	0.35	0.005
CL0644	606810	7126198	42.6	0.84	44.00	0.18	0.22	1.41	0.18	0.18	0.008
CL0688	607239	7125584	42.1	0.32	90.50	0.06	0.40	2.58	0.15	0.38	0.005
CL0806	607778	7126194	42.0	0.67	53.20	0.17	0.22	1.88	0.11	0.27	0.007
CL0658	606872	7126618	41.8	0.56	68.00	0.09	0.16	2.34	0.18	0.24	0.006
CL0725	607454	7125640	41.5	0.37	101.00	0.05	0.28	2.48	0.12	0.45	0.005
CL0728	607375	7125532	41.3	0.25	88.70	0.03	0.95	2.57	0.12	0.55	0.005
CL0769	607520	7126124	40.3	0.42	52.80	0.06	0.62	1.73	0.14	0.23	0.012
CL0648	606752	7126364	40.3	0.68	31.50	0.17	0.13	1.31	0.17	0.26	0.005
CL0761	607633	7125829	40.3	0.34	80.20	0.08	0.29	2.08	0.12	0.46	0.006
CL0777	607436	7126497	40.2	0.36	65.30	0.16	0.17	1.95	0.13	0.31	0.004
CL0766	607627	7126053	40.0	0.30	68.80	0.04	0.50	1.89	0.15	0.49	0.005

Follow-up of Anomalous Area 1 requires, first of all, prospecting of all anomalous sample sites in Table 3. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the area of the rectangle in Anomalous Area 1 area is justified. Grid sampling must be done with a

consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

ANOMALOUS AREA 2 MAPS AND PROFILES

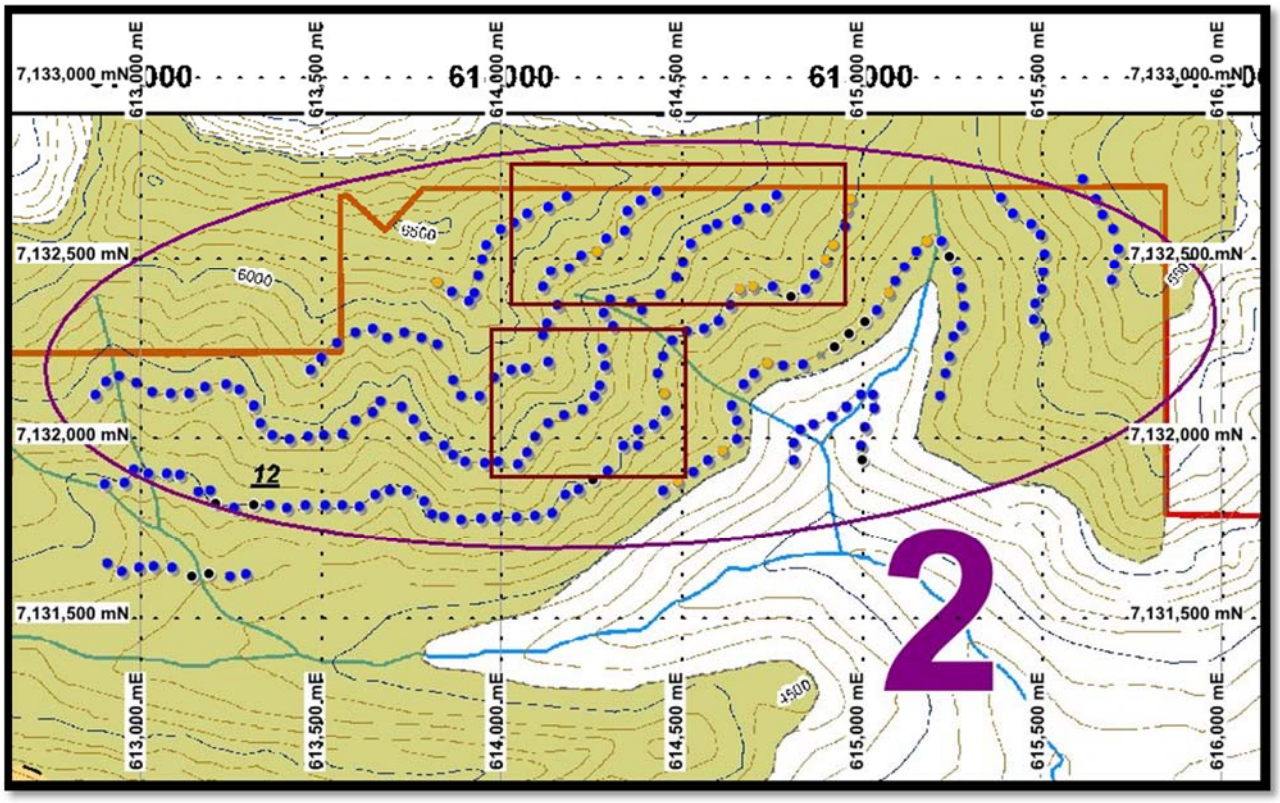


Figure 10. Anomalous Area 2 with rock interpretation from geochemical data at each sample site. Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature.

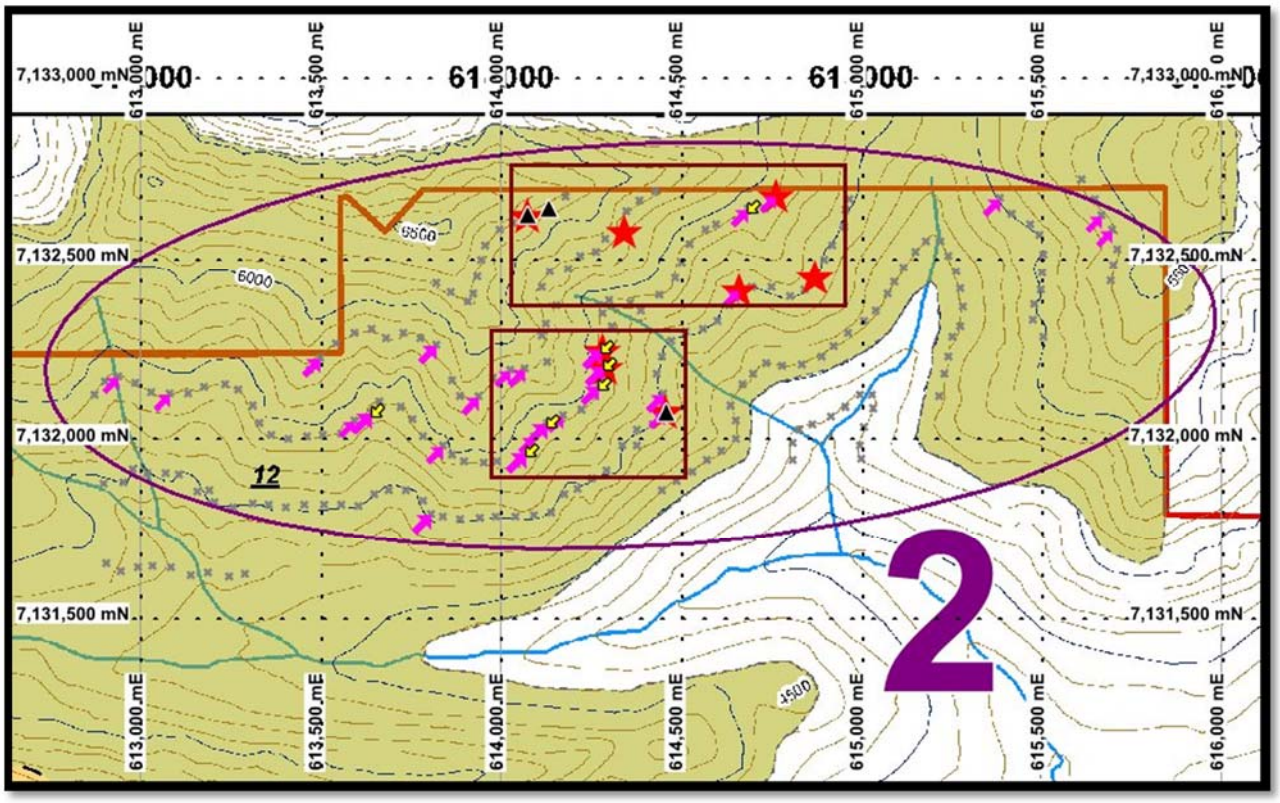


Figure 11. Anomalous Area 2 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

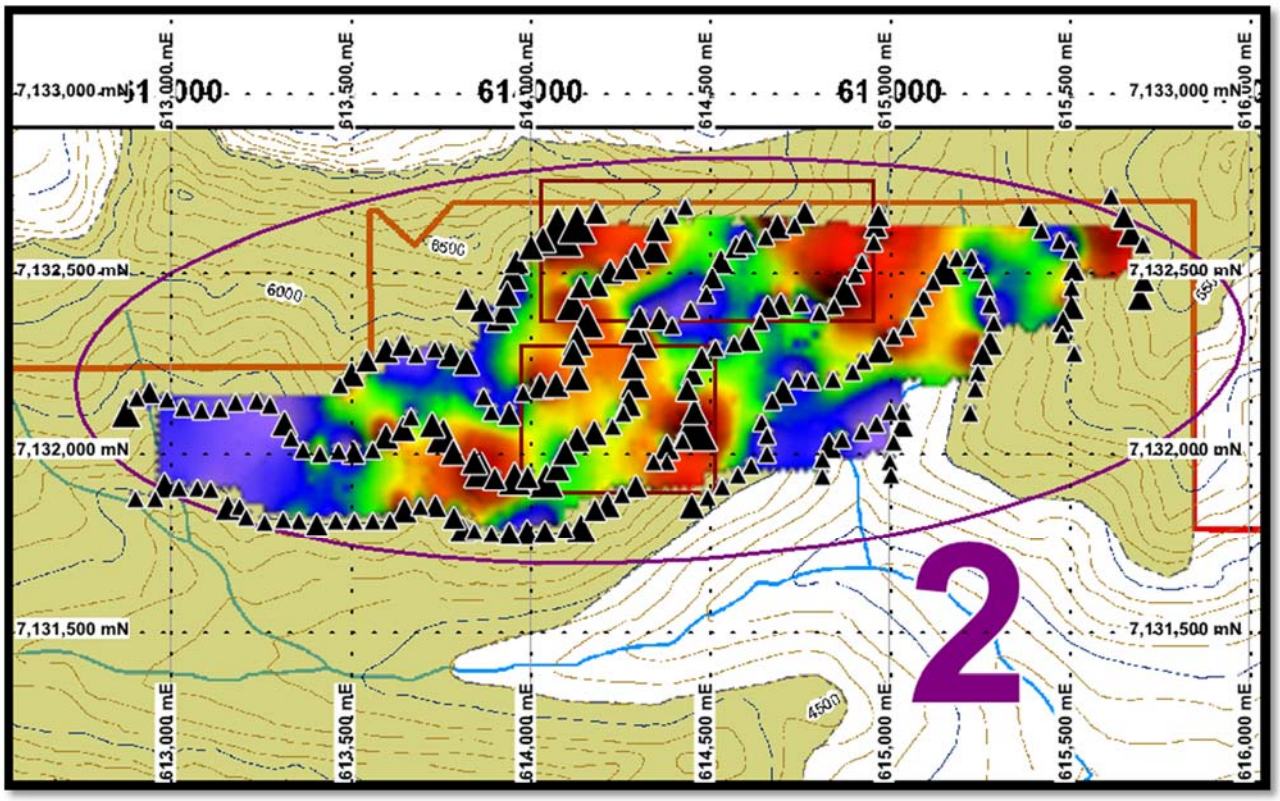


Figure 12. Anomalous Area 2 contoured (inverse distance, rainbow red high) for silver (AgPpmAi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

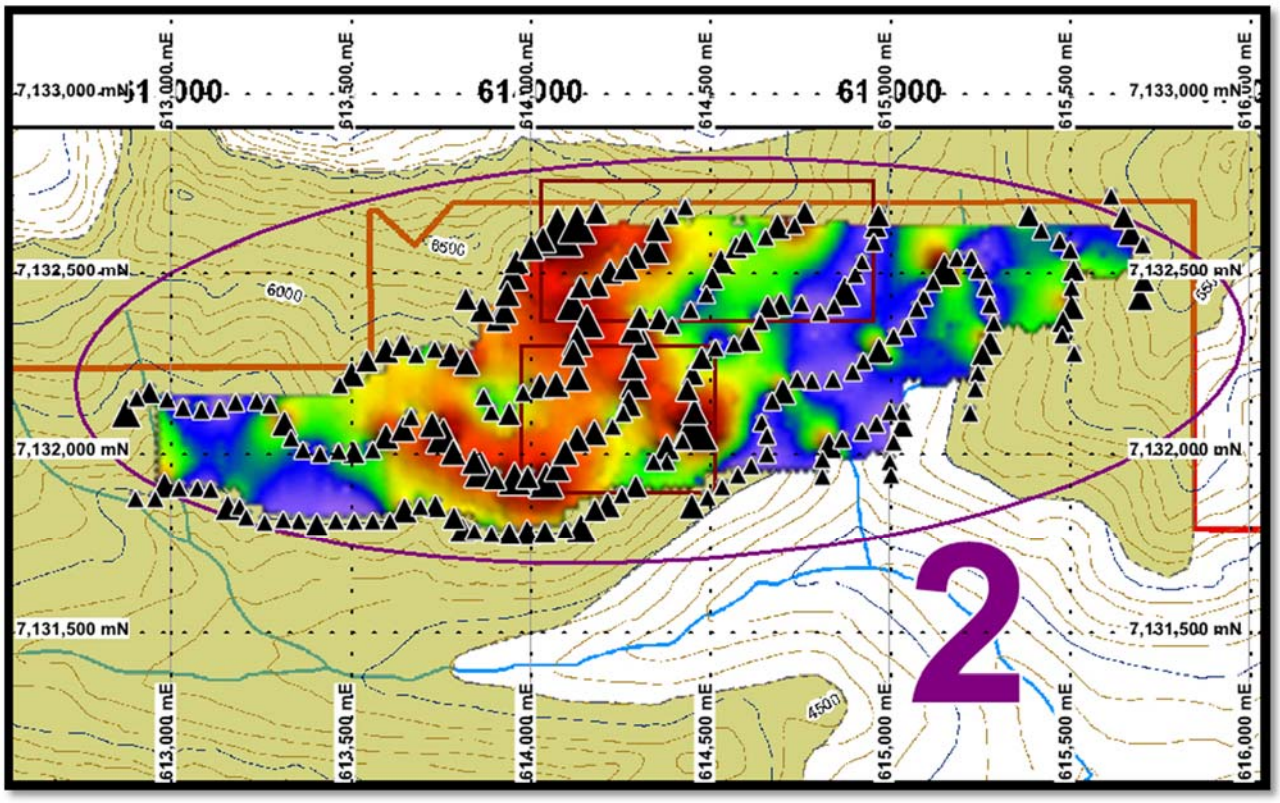


Figure 13. Anomalous Area 2 contoured (inverse distance, rainbow red high) for gold (fire assay: AuPpmCi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

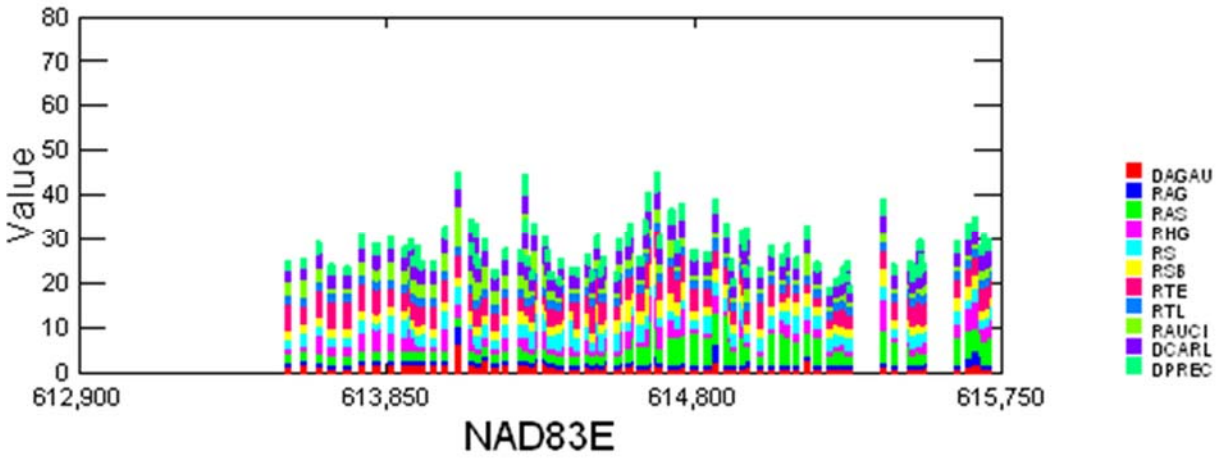


Figure 14. Anomalous Area 2: Profile 7132750N-7132250N

Three peaks have Value greater than 40.

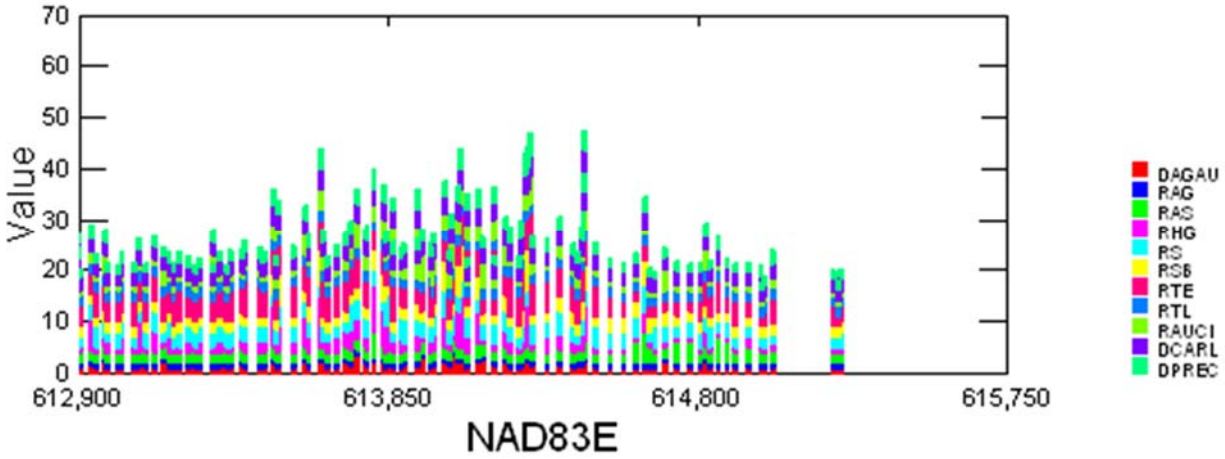


Figure 15. Anomalous Area 2: Profile 7132250N-7131750

Five peaks have Value greater than 40.

ANOMALOUS AREA 2: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 1 is outlined by the two rectangles in Figures 10 to 13. The nine samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 2 (see also stacked-bar profiles of Figs. 14 & 15). These Value sums that are greater than 40 potentially mark significant gold and silver mineralization, but note that these values are less than those associated with Anomalous Area 1 (Table 3). Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is a little less than half a gram per tonne and gold does not approach half a gram per tonne. These moderate silver-gold results might be a reflection of the soil sample medium collected in the field.

TABLE 4. Anomalous Area 2: best samples with sum-totals (R&D added) greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
CL0066	614451	7132079	47.5	0.41	20.90	0.40	0.12	1.52	0.18	0.15	0.084
CL0122	614284	7132201	47.0	0.15	26.80	0.97	0.05	6.00	0.27	0.11	0.039
CL0010	614070	7132626	45.2	0.46	9.00	0.14	0.09	0.63	0.22	0.20	0.148
CL0136	614683	7132641	45.1	0.28	45.70	0.69	0.08	3.77	0.27	0.12	0.013
CL0123	614277	7132250	44.4	0.16	22.40	1.26	0.03	14.20	0.18	0.09	0.017
CL0117	614125	7132047	44.1	0.14	20.20	1.64	0.04	6.08	0.34	0.08	0.016
CL0104	613641	7132075	43.8	0.15	15.50	1.45	0.05	6.89	0.28	0.10	0.024
CL0116	614070	7131966	43.8	0.10	12.80	1.38	0.08	5.54	0.25	0.07	0.018
CL0121	614269	7132146	42.9	0.16	14.90	0.93	0.07	8.07	0.29	0.07	0.018
CL0075	614657	7132415	40.4	0.08	118.00	0.31	0.02	2.60	0.20	0.11	0.009

Follow-up of Anomalous Area 2 requires, first of all, prospecting of all ten sample sites in Table 4. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 2 is justified. Grid sampling must be done with a consistent

sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

ANOMALOUS AREA 3 MAPS

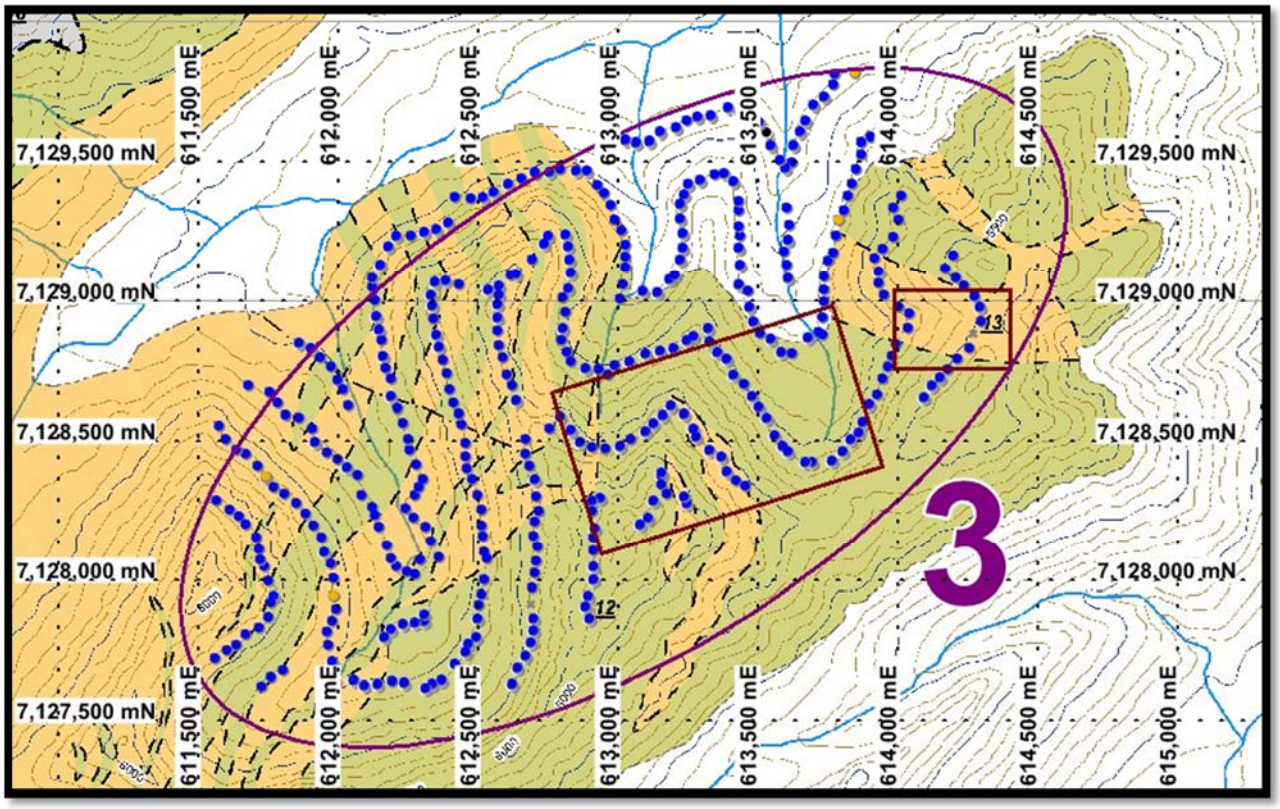


Figure 16. Anomalous Area 3 with rock interpretation from geochemical data at each sample site. Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature.

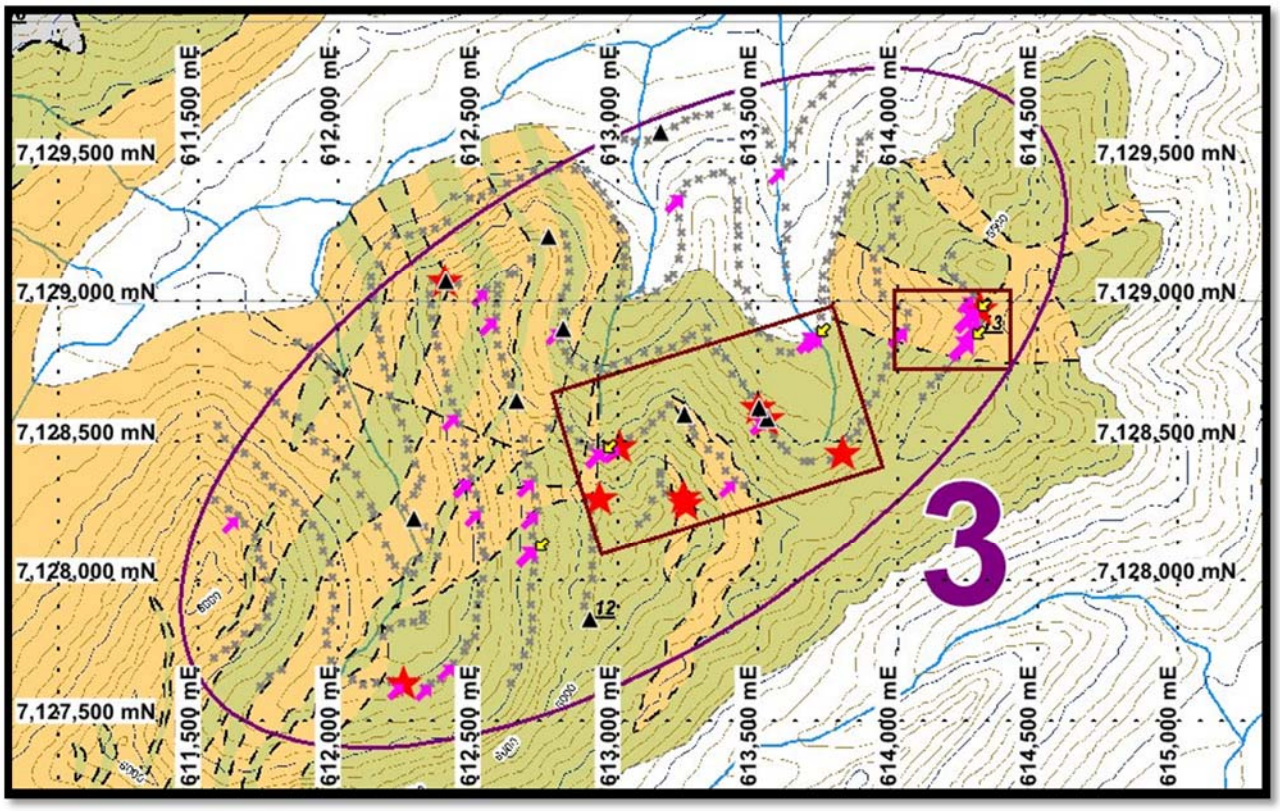


Figure 17. Anomalous Area 3 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

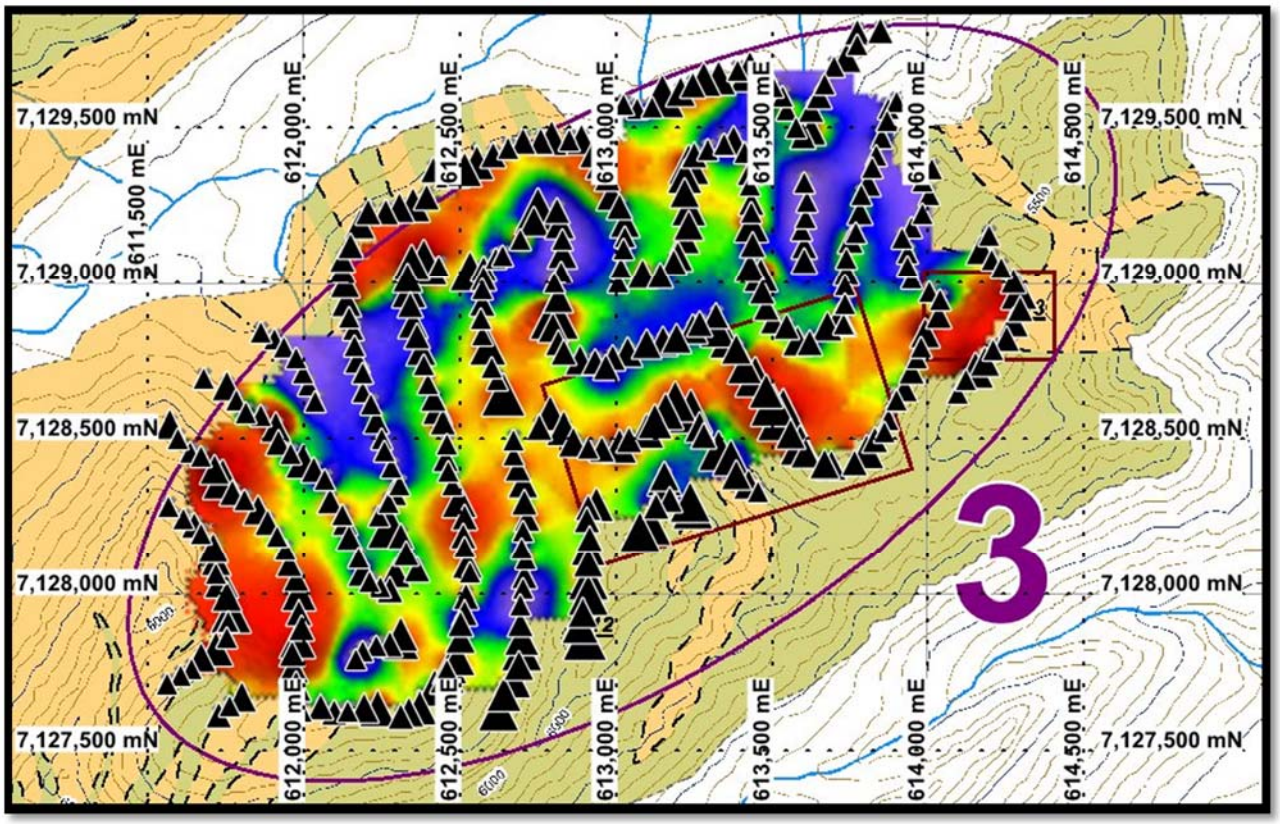


Figure 18. Anomalous Area 3 contoured (inverse distance, rainbow red high) for silver (AgPpmAi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

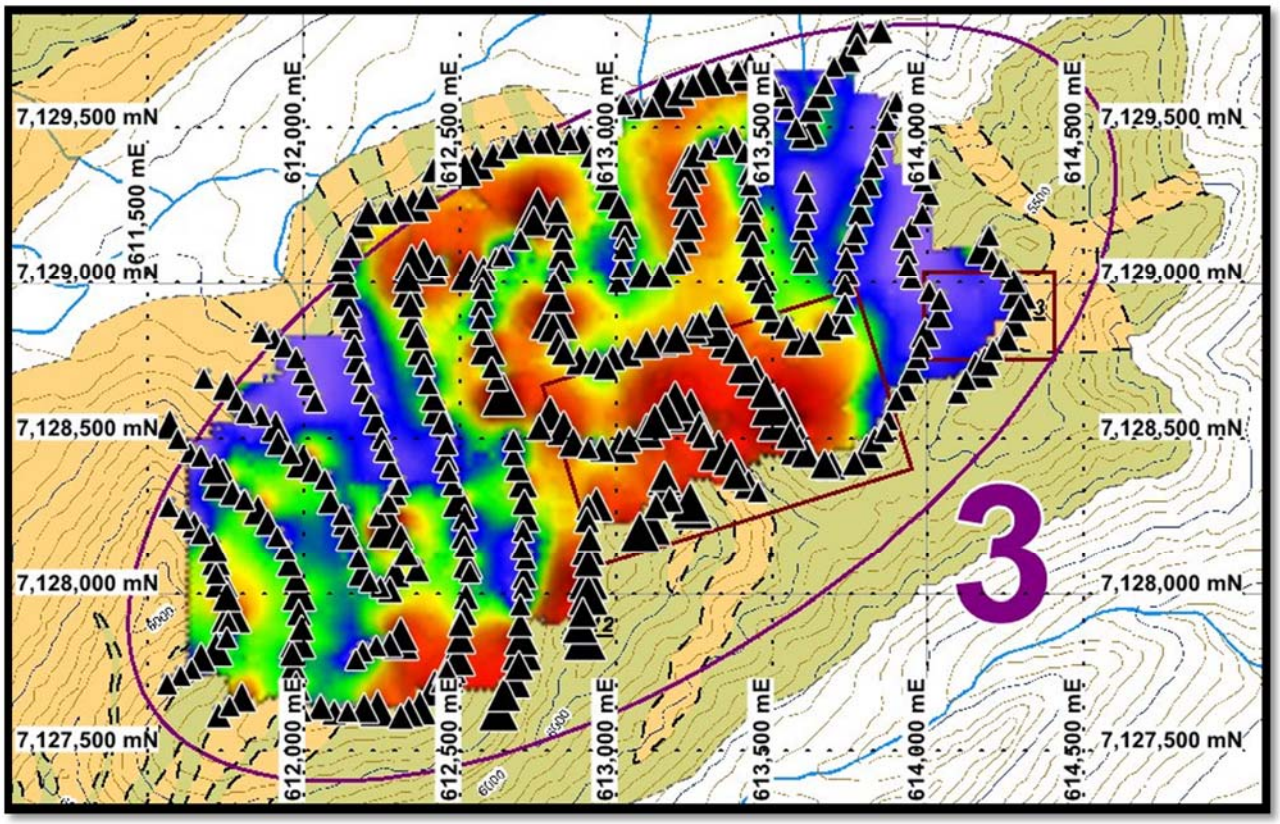


Figure 19. Anomalous Area 3 contoured (inverse distance, rainbow red high) for gold (fire assay: AuPpmCi); the size of the black triangles are proportional to combined silver and gold (bubble plot for **D**AgAu).

ANOMALOUS AREA 3: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 3 is outlined by a rectangle in Figures 16 and 17. A smaller anomaly exists at the central-northern boundary of the area. The anomalous samples are generally sparsely distributed throughout this area. The seven samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 5. These Value sums that are greater than 40 potentially mark significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is less than half a gram per tonne and gold does not approach half a gram per tonne. These moderate values might be a reflection of the soil sample medium collected in the field.

Follow-up of Anomalous Area 3 requires, first of all, prospecting of all seven sample sites in Table 5. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 2 is marginally justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 5. Anomalous Area 3: best samples with sum-totals (R&D added) greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
CL0617	614292	7128977	49.6	0.45	33.60	1.07	0.10	1.43	0.09	0.88	0.009
CL0341	613531	7128582	43.6	0.40	8.00	0.22	0.04	0.31	0.24	0.23	0.114
CL0473	613714	7128887	43.4	0.24	59.20	0.53	0.06	1.28	0.12	0.47	0.027
CL0533	612954	7128475	43.1	0.14	42.70	0.94	0.01	11.00	0.17	0.17	0.010
CL0348	613801	7128465	42.6	0.32	114.00	0.10	0.08	0.78	0.26	0.37	0.010
CL0615	614274	7128878	41.6	0.26	19.60	0.86	0.06	0.92	0.16	1.23	0.010
CL0534	613008	7128486	41.2	0.30	44.20	0.20	0.13	1.15	0.19	0.29	0.021

ANOMALOUS AREA 4 MAPS

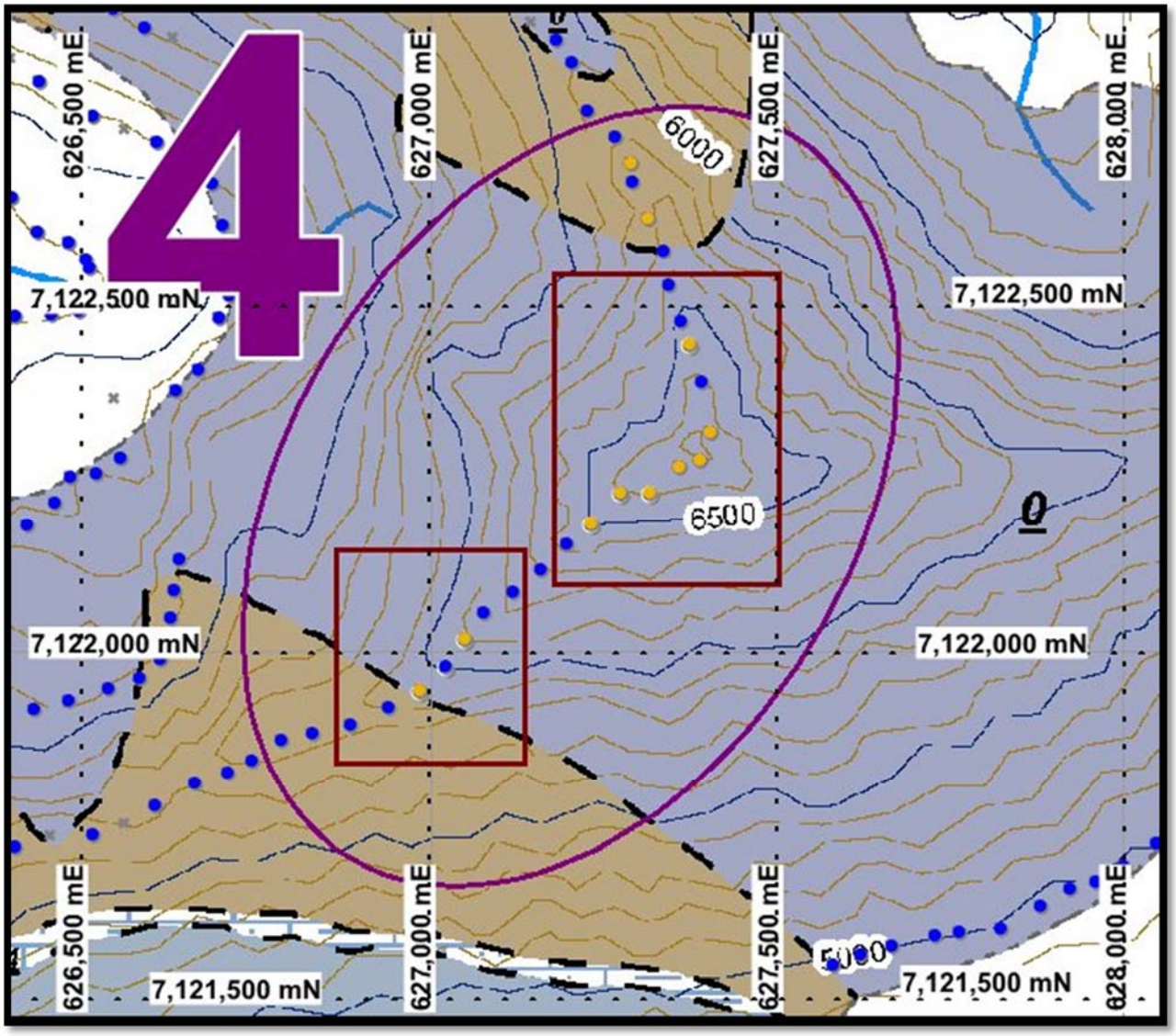


Figure 20. Anomalous Area 4 with rock interpretation from geochemical data at each sample site. Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature. Grey crosses represent other sample points.

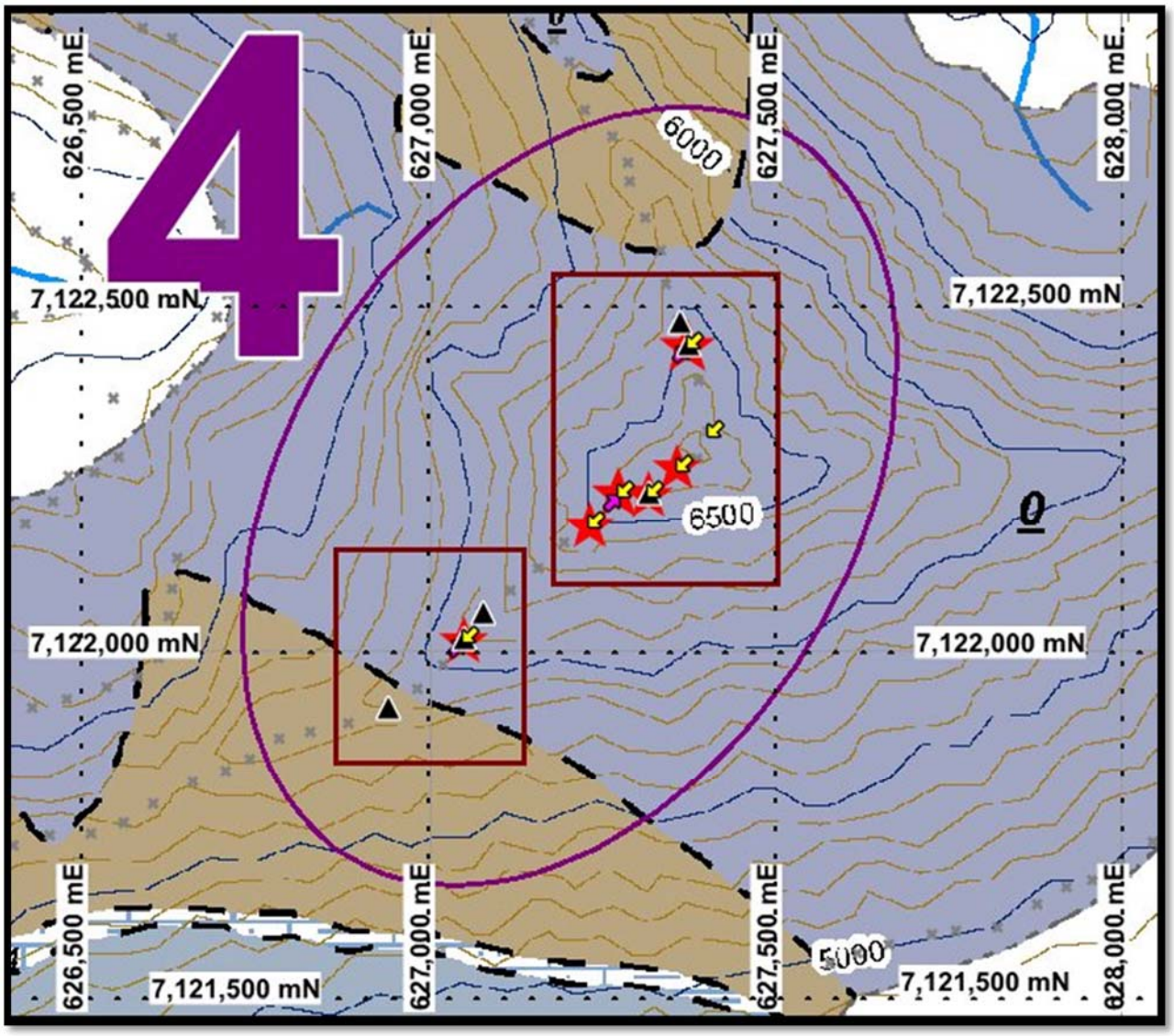


Figure 21. Anomalous Area 4 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

ANOMALOUS AREA 4: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area is outlined by a rectangle in Figures 20 and 21. The anomalous samples are concentrated in one part of the line samples. Other maps (Li, pers. comm, 14-08-12) show that there are additional lines—four of which are in the area of the rectangle. Assay values for these lines are not known and this data is critical to overall evaluation of this area. However, for the data at hand, the seven samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb +

RTl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 6. These Value sums that are greater than 40 potentially mark significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is about 3 grams per tonne and gold does not approach half a gram per tonne. These moderate values might be a reflection of the soil sample medium collected in the field.

Follow-up of Anomalous Area 4 requires, first of all, obtaining all data. Following this, prospecting of all seven sample sites in Table 6 (and other anomalous samples as determined from additional data) should be carried out. Results of this could dictate where sample grids would be best located. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 6. Anomalous Area 4: best samples with sum-totals (R&D added) greater than 40; sum-totals greater than 50 are particularly significant.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
HJ1042	627373	7122446	75.6	3.01	353.00	0.39	1.06	4.53	0.58	0.21	0.034
HJ1074	627273	7122232	56.8	0.78	131.00	0.28	1.21	2.98	0.20	0.26	0.006
HJ1073	627315	7122234	50.4	0.81	115.00	0.09	0.14	3.18	0.30	0.21	0.024
HJ1080	627050	7122021	49.5	2.40	20.10	0.25	0.11	6.38	0.08	0.50	0.009
HJ1075	627231	7122188	47.2	1.08	122.00	0.08	0.32	3.28	0.17	0.20	0.005
HJ1072	627358	7122271	41.1	0.77	50.00	0.12	0.09	1.44	0.29	0.14	0.005
HJ1078	627119	7122089	40.9	1.20	58.10	0.13	0.15	2.01	0.09	0.15	0.006

ANOMALOUS AREA 5 MAPS

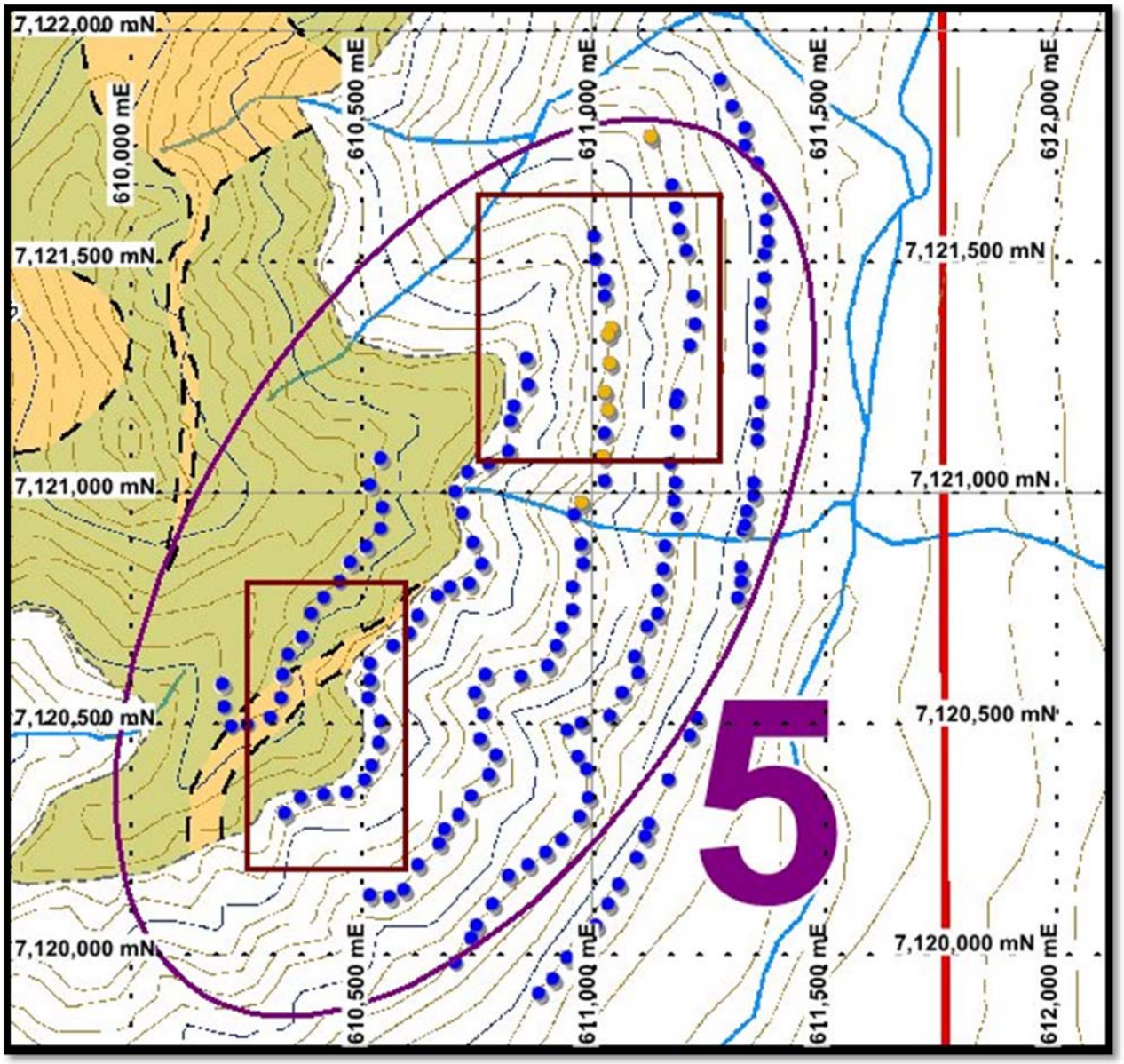


Figure 22. Anomalous Area 5 with rock interpretation from geochemical data at each sample site. Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature.

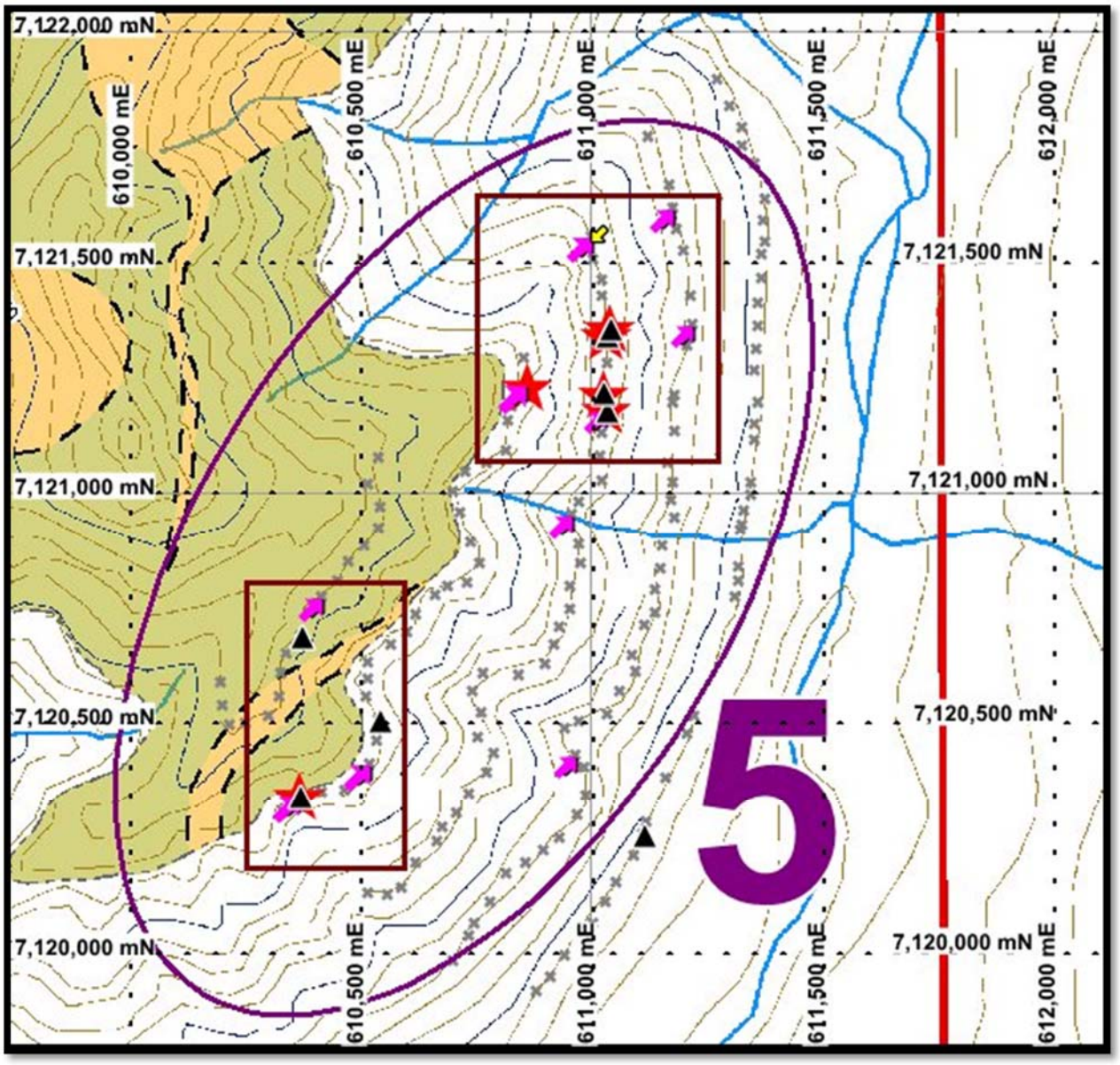


Figure 23. Anomalous Area 5 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

ANOMALOUS AREA 5: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 5 is outlined by a rectangle in Figures 22 and 23. The anomalous samples are sparsely distributed throughout this area. The five samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 7.

Those sum-totals sums that are greater than 40 potentially mark significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is about half a gram per tonne and gold does not approach half a gram per tonne. This is not encouraging, but might be a reflection of the soil sample medium collected in the field.

Follow-up of Anomalous Area 5 requires, first of all, prospecting of the five sample sites in Table 7. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 5 is marginally justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 7. Anomalous Area 5: best samples with sum-totals (R&D added) greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
CL0887	611030	7121341	48.0	0.62	17.80	0.13	0.05	1.44	0.17	0.28	0.110
CL0855	610363	7120341	46.8	0.48	13.90	0.28	0.16	0.48	0.14	0.41	0.075
CL0880	610854	7121234	44.6	0.45	17.90	1.49	0.07	3.59	0.12	0.12	0.026
CL0886	611035	7121356	44.1	0.63	13.90	0.14	0.09	0.84	0.17	0.30	0.075
CL0882	610996	7121558	41.7	0.14	55.60	0.23	0.06	3.79	0.25	0.37	0.004

ANOMALOUS AREA 6 MAPS

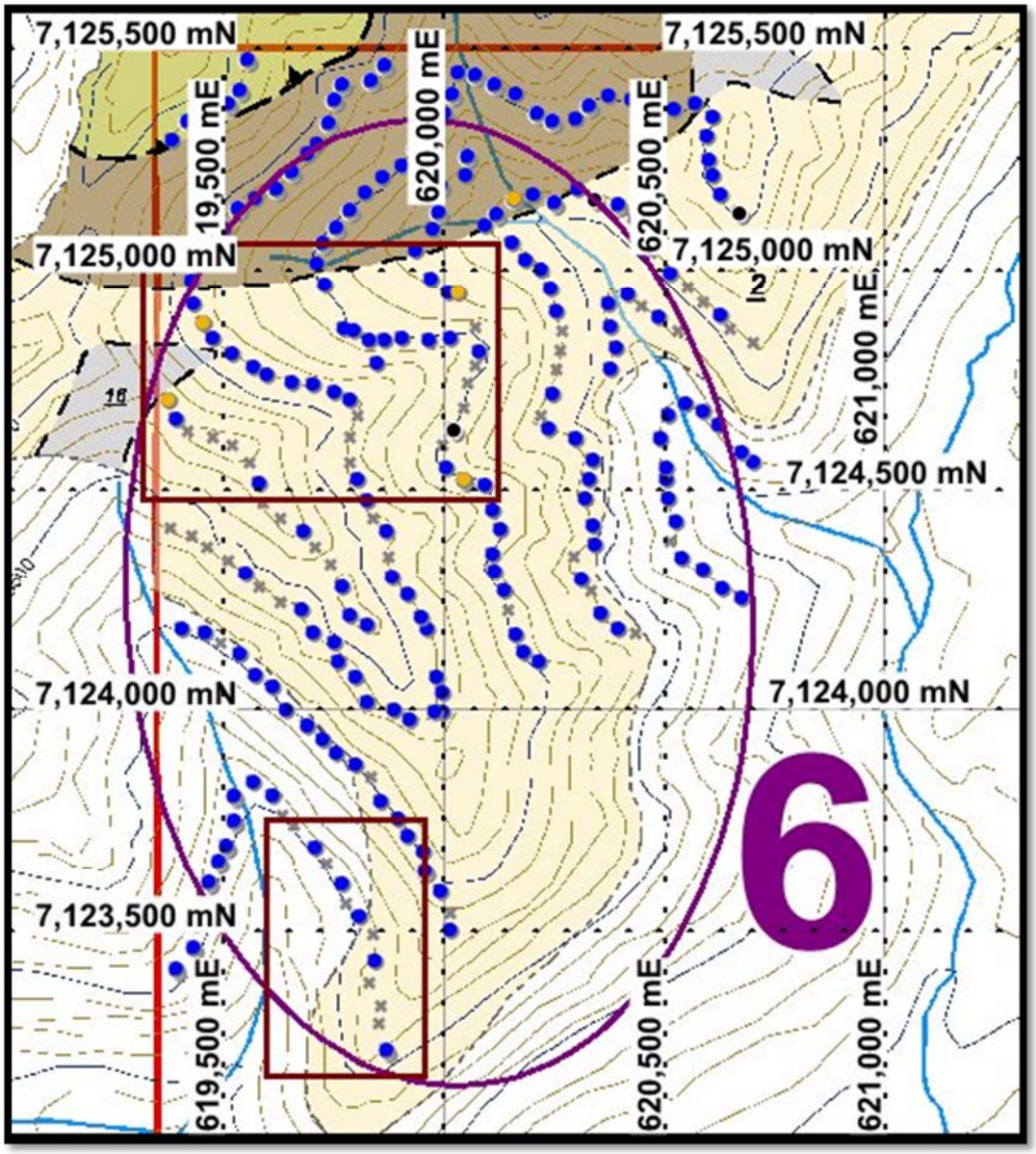


Figure 24. Anomalous Area 6 with rock interpretation from geochemical data at each sample site. Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature.

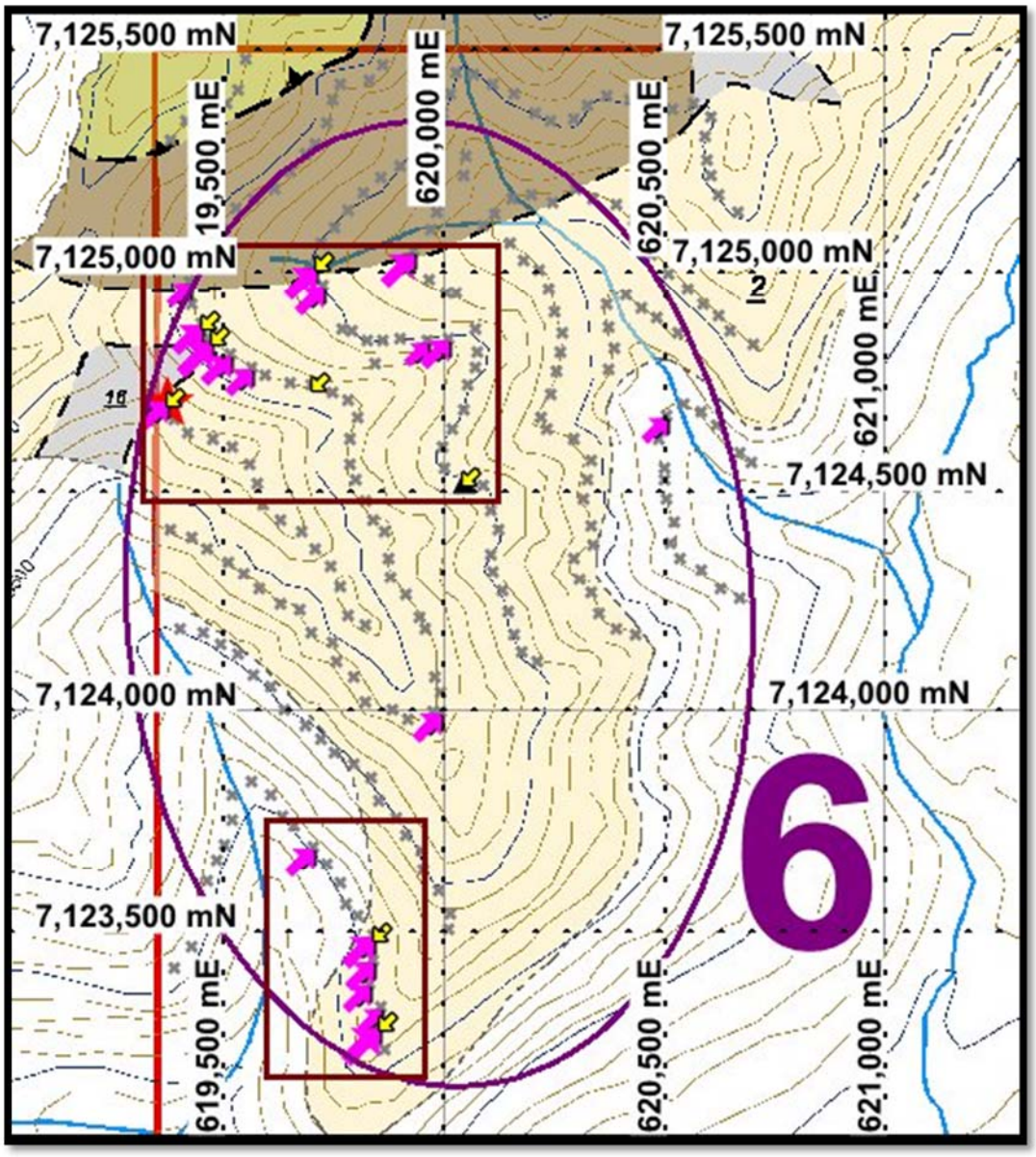


Figure 25. Anomalous Area 6 with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Grey crosses represent other sample points.

ANOMALOUS AREA 6: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 6 is outlined by two rectangles in Figures 24 and 25. The anomalous samples are sparsely distributed throughout this area. The nine samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 8.

Those sum-totals that are greater than 40 potentially mark significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. The best silver is about one and a half grams per tonne and gold does not approach half a gram per tonne. These moderate silver and gold results might be a reflection of the soil sample medium collected in the field.

Follow-up of Anomalous Area 6 requires, first of all, prospecting of all nine sample sites in Table 8. Results of this could dictate where sample grids would be best located. However, a detailed soil grid in the areas of the two rectangles in the Anomalous Area 5 is marginally justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 8. Anomalous Area 6: best samples with sum-totals (R&D added) greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
HJ0109	620044	7124526	54.5	1.66	5.00	0.01	1.88	0.22	0.39	0.10	0.110
HJ0024	619475	7124843	52.3	0.38	67.70	0.80	0.09	2.47	0.19	1.07	0.009
HJ1037	619853	7123288	47.0	0.16	70.70	2.34	0.09	2.49	0.09	0.69	0.007
HJ0023	619453	7124878	45.6	0.23	60.20	0.60	0.19	1.85	0.28	0.36	0.009
HJ120A	619374	7124706	45.2	0.12	70.90	0.47	0.24	1.94	0.30	0.30	0.008
HJ1033	619839	7123489	45.0	0.20	76.50	0.47	0.15	2.39	0.19	0.50	0.010
HJ0092	619709	7125017	44.8	0.28	58.00	1.05	0.08	1.60	0.22	0.34	0.008
HJ0021	619427	7124975	41.1	0.32	40.80	0.36	0.07	1.77	0.23	0.17	0.009
HJ0029	619701	7124741	40.7	0.50	43.30	0.12	0.09	2.33	0.19	0.30	0.004

ANOMALOUS AREA 390KEAST MAPS

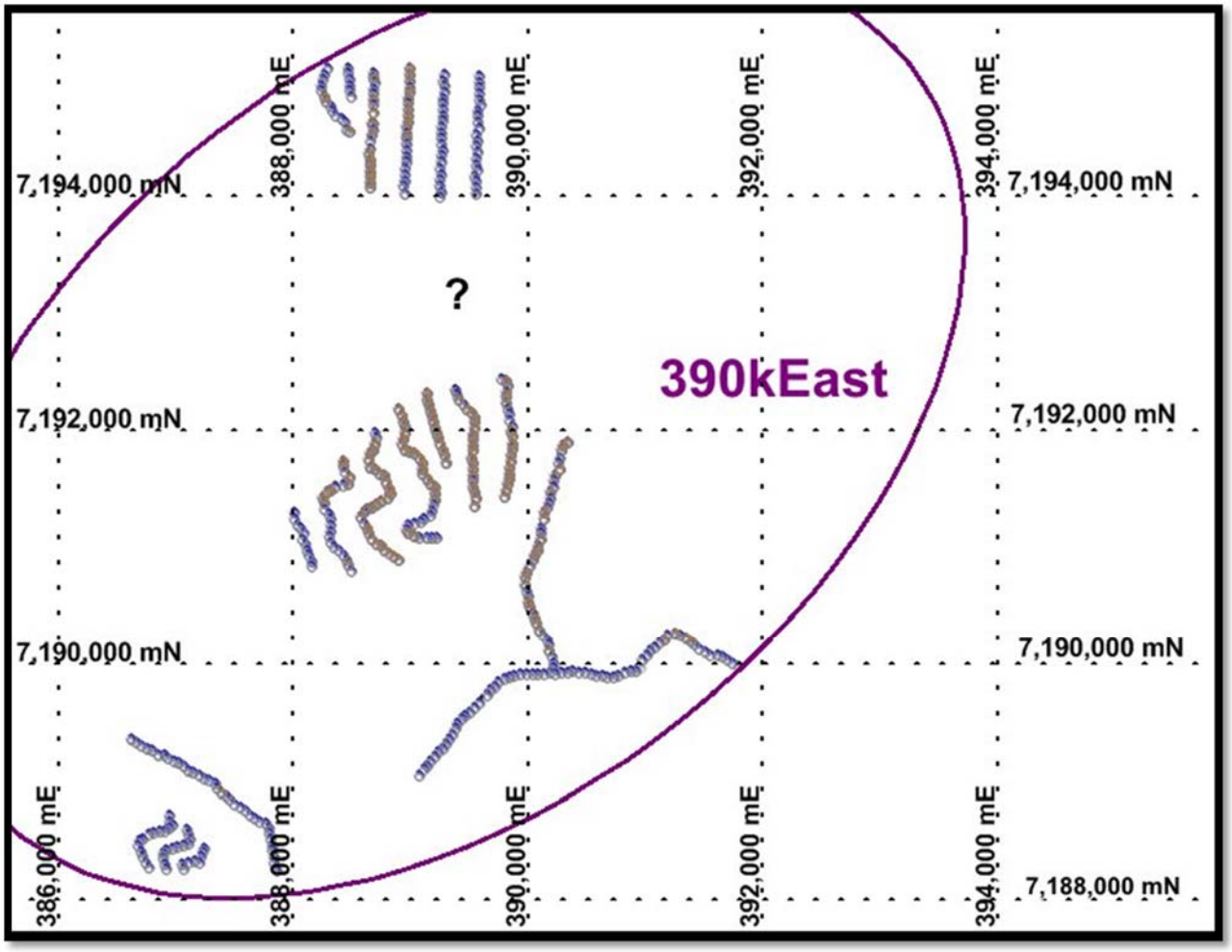


Figure 26. Anomalous Area 390kEast with rock interpretation from geochemical data at each sample site.

Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature. Grey crosses represent other sample points.

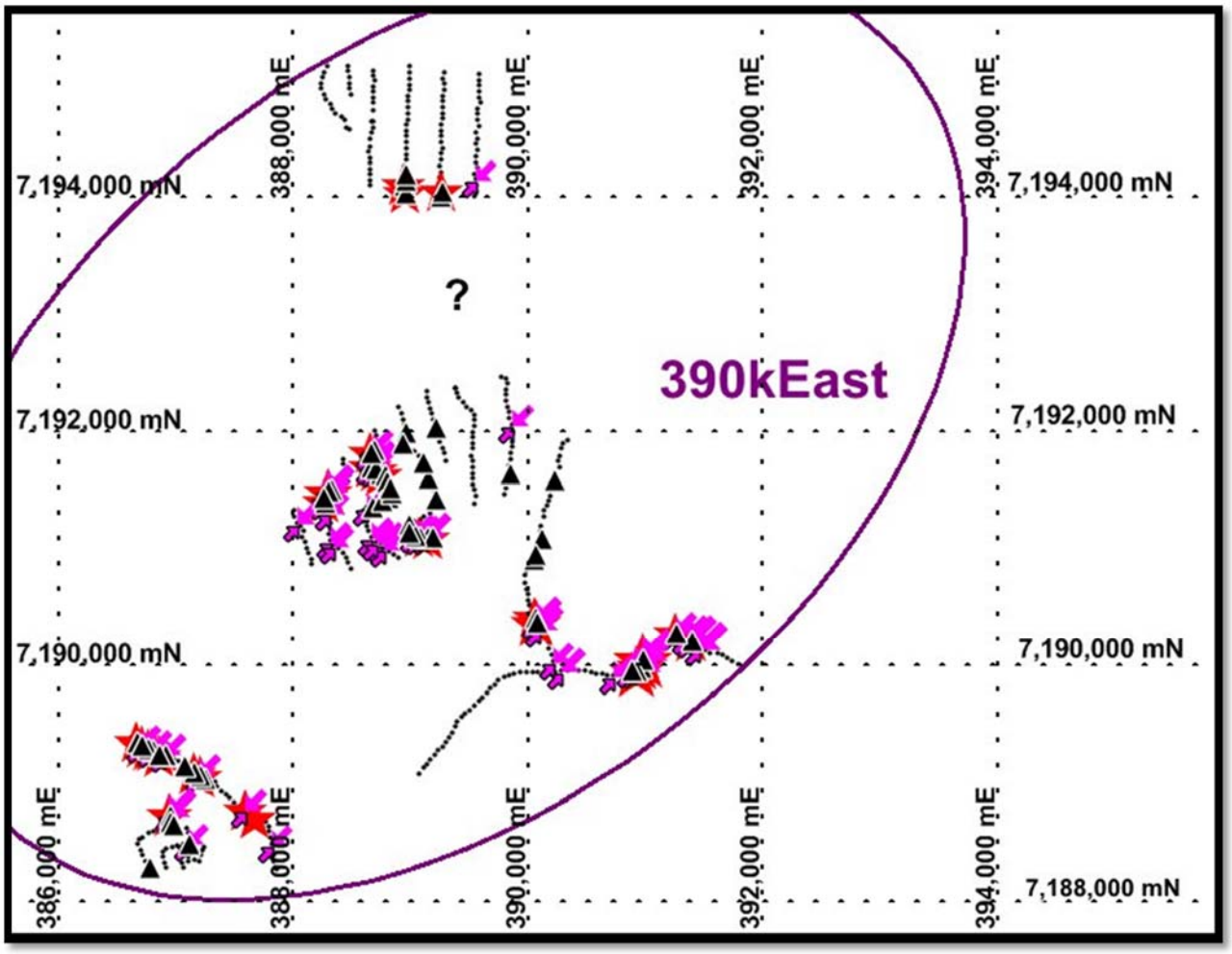


Figure 27. Anomalous Area 390kEast with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples as follows: red stars = Carlin signature anomalous, black up-triangles = gold plus silver anomalous, purple northeast pointing arrows = mercury plus thallium anomalous, yellow southwest pointing arrows = precious metal deposit signature anomalous. Black dots represent other sample points.

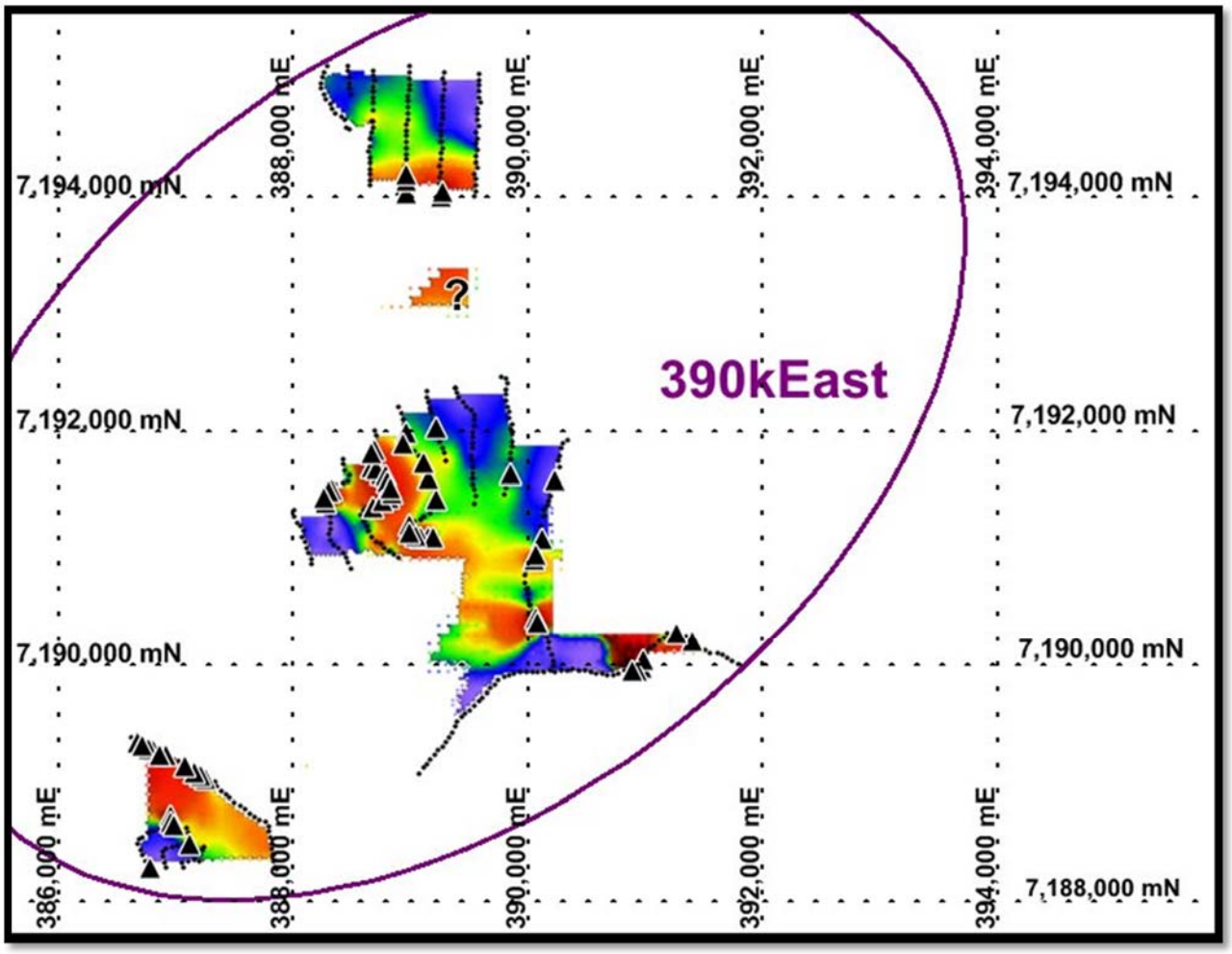


Figure 28. Anomalous Area 390kEast contoured (inverse distance, rainbow red high) for silver (AgPpmAi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

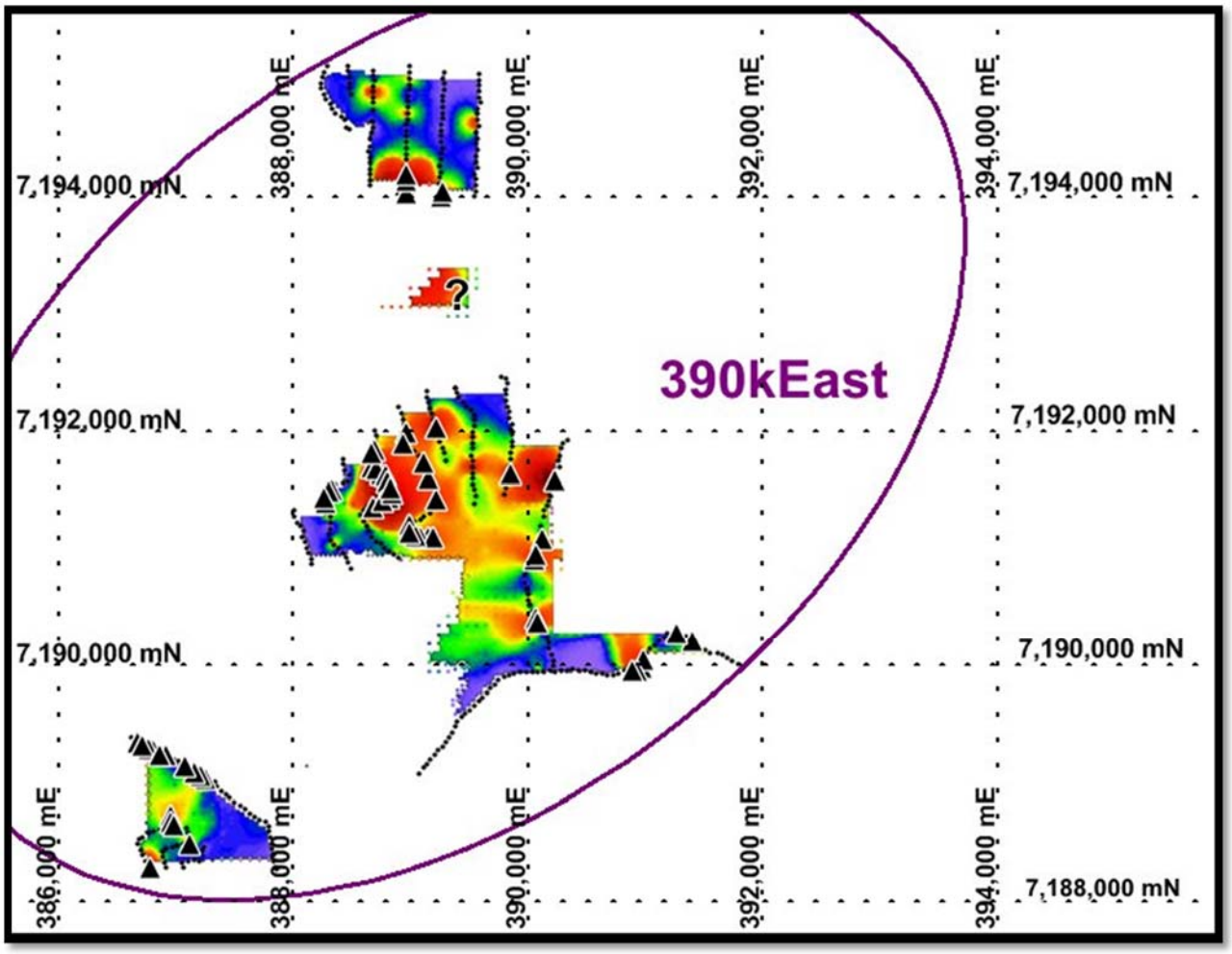


Figure 29. Anomalous Area 390kEast contoured (inverse distance, rainbow red high) for gold (AuPpmCi); the size of the black triangles are proportional to combined silver and gold (bubble plot for DAgAu).

ANOMALOUS AREA 390kEAST: SUMMARY INTERPRETATION

Most of the areas sampled in Anomalous Area 390kEast (Figs. 26 to 29) are of interest. There are a large number of anomalous samples in this area. The thirty-nine samples judged to be the most significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) are in Table 9. Thse sum-totals that are greater than 40 potentially mark significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) are low in absolute terms. However, the absolute values for two samples have silver (AgPpm) silver values greater than 10 grams per tonne—they are the best silver values encountered in this project. Gold is less than half a gram per tonne. This area has the best results of any area reported here.

Follow-up of Anomalous Area 390kEast is of the highest priority on the areas examined in the report. Prospecting of the sample sites in Table 9 could dictate where sample grids should first be extended. In fact, a detailed soil grid over as much of the property as possible is probably justified. Grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 9. Anomalous Area 390kEast: best samples with sum-totals (R&D added) greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
DJ0048	390968	7190061	92.4	12.60	107.00	0.90	0.44	46.00	1.15	2.07	0.057
DJ0046	390924	7189971	80.6	11.40	56.80	0.81	0.17	25.30	0.33	2.68	0.027
DJ1081	390070	7190380	71.3	3.47	53.40	0.23	0.13	22.70	0.35	0.71	0.062
DJ0310	388291	7191502	64.9	3.77	31.10	0.35	0.25	15.80	0.09	1.08	0.013
DJ0047	390955	7189998	61.3	1.68	43.60	0.20	0.09	17.90	0.36	1.13	0.006
DJ0293	388739	7191649	54.0	1.86	14.00	0.14	0.16	3.17	0.04	0.30	0.169
DJ0060	391456	7190148	53.7	0.87	32.30	0.33	0.60	4.16	0.02	1.22	0.013
DJ1052	386948	7188743	51.5	1.70	22.80	0.21	0.15	5.22	0.05	1.76	0.011
DJ0312	388268	7191404	49.7	1.76	21.30	0.32	0.13	5.41	0.04	0.45	0.014
DJ0058	391391	7190225	49.5	1.22	24.30	0.32	0.40	3.69	0.10	0.42	0.009
DJ0398	388945	7194109	48.9	0.76	12.20	0.10	0.11	2.48	0.03	0.26	0.363
DJ1005	386802	7189291	48.8	2.23	21.10	0.11	0.21	5.69	0.05	0.45	0.019
DJ0288	388799	7191446	48.7	1.68	9.50	0.11	0.06	2.31	0.03	0.19	0.475
DJ1082	390051	7190420	47.3	1.82	19.70	0.16	0.18	5.66	0.17	0.27	0.013
DJ0241	389134	7191115	47.2	1.54	17.80	0.30	0.13	2.78	0.07	0.42	0.019
DJ0295	388657	7191708	47.1	1.52	16.00	0.14	0.12	3.75	0.04	4.78	0.004
DJ0397	388951	7194048	46.9	0.86	12.60	0.10	0.15	3.21	0.03	0.29	0.145
DJ0045	390877	7189969	46.5	0.88	11.90	0.31	0.18	2.51	0.05	0.36	0.043
DJ1014	387201	7189080	46.0	2.13	15.90	0.17	0.11	5.31	0.04	0.35	0.011
DJ0311	388257	7191446	45.1	1.63	20.80	0.13	0.14	4.98	0.06	0.67	0.012
DJ0419	389254	7194014	44.9	1.12	12.70	0.14	0.19	3.56	0.04	0.30	0.048
DJ0294	388693	7191684	44.7	1.86	16.60	0.20	0.39	4.52	0.04	0.58	0.008
DJ1007	386902	7189249	44.3	1.97	25.00	0.14	0.15	6.92	0.05	0.62	0.004
DJ0420	389256	7194056	43.5	4.81	16.40	0.14	0.19	4.27	0.03	0.28	0.007
DJ1080	390095	7190320	43.4	0.82	12.00	0.30	0.25	1.62	0.07	0.42	0.013
DJ1013	387147	7189099	43.2	2.09	25.10	0.09	0.12	6.34	0.05	0.35	0.005
DJ1004	386758	7189309	43.1	2.60	20.00	0.07	0.21	6.69	0.05	0.52	0.008
DJ0242	389076	7191116	43.0	1.52	13.60	0.17	0.10	2.95	0.04	0.37	0.010
DJ0057	391344	7190248	41.8	1.22	12.40	0.17	0.15	2.88	0.05	0.45	0.007
DJ1006	386857	7189250	41.4	2.00	21.10	0.11	0.17	4.91	0.05	0.38	0.007
DJ0055	391256	7190282	41.4	1.36	12.70	0.07	0.15	3.23	0.03	1.00	0.004
DJ1061	387103	7188494	40.9	0.72	13.70	0.10	0.17	1.55	0.08	0.40	0.027
DJ1002	386662	7189363	40.8	1.91	19.10	0.09	0.15	4.80	0.04	0.43	0.010
DJ0285	388665	7191363	40.6	0.89	10.10	0.06	0.07	2.04	0.06	0.43	0.062
DJ0276	388748	7191038	40.5	1.01	14.40	0.17	0.11	2.90	0.04	0.51	0.006

DJ1003	386707	7189328	40.4	1.44	17.80	0.13	0.11	4.44	0.03	0.33	0.006
DJ0297	388654	7191822	40.3	1.55	13.50	0.14	0.14	3.16	0.04	0.35	0.005
DJ0243	389029	7191120	40.2	1.30	12.00	0.13	0.10	2.36	0.06	0.42	0.011
DJ0309	388324	7191515	40.0	1.58	17.30	0.07	0.11	6.69	0.06	0.48	0.005

ANOMALOUS AREA 490KEAST MAPS

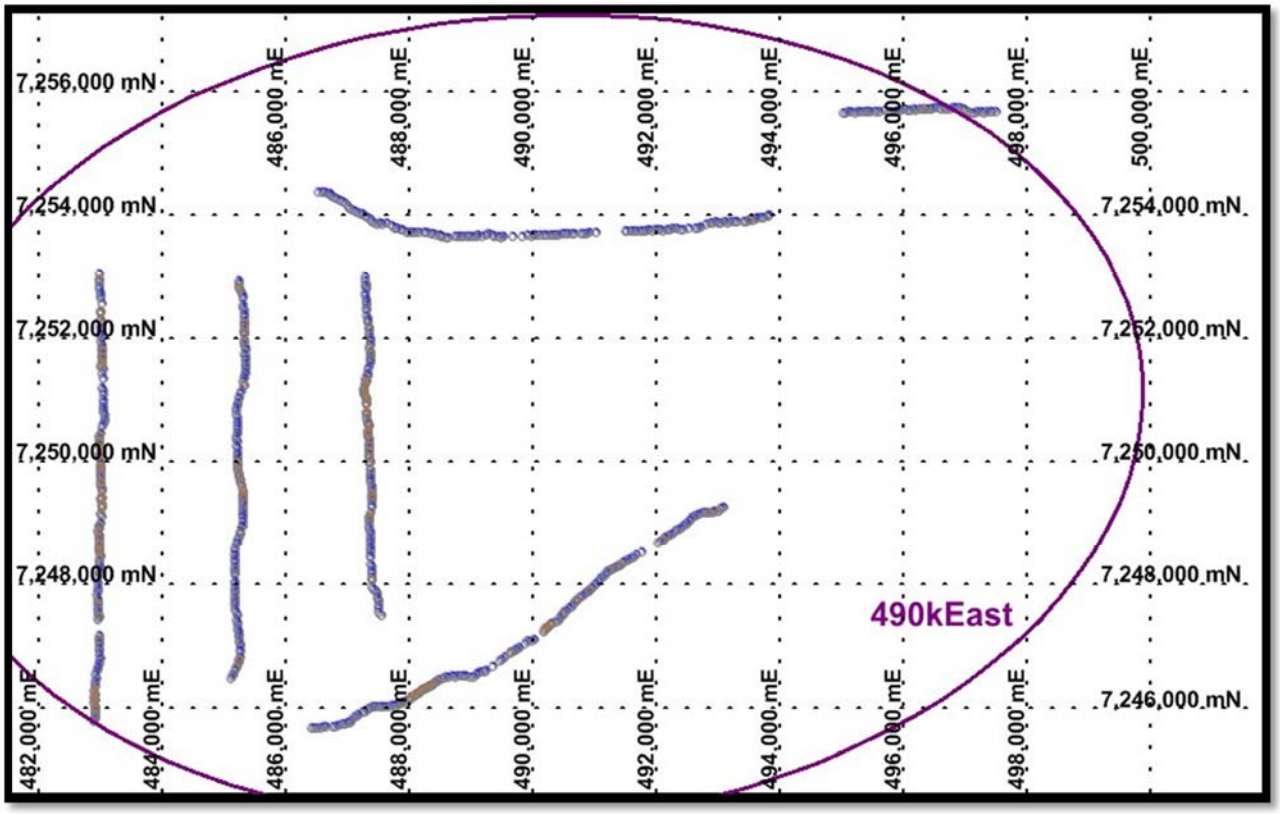


Figure 30. Anomalous Area 490kEast with rock interpretation from geochemical data at each sample site.

Colored dots indicate potential underlying rock type as follows: black dots = shale signature, blue dots = carbonate signature, yellow-orange dots = possible felsic rock signature.

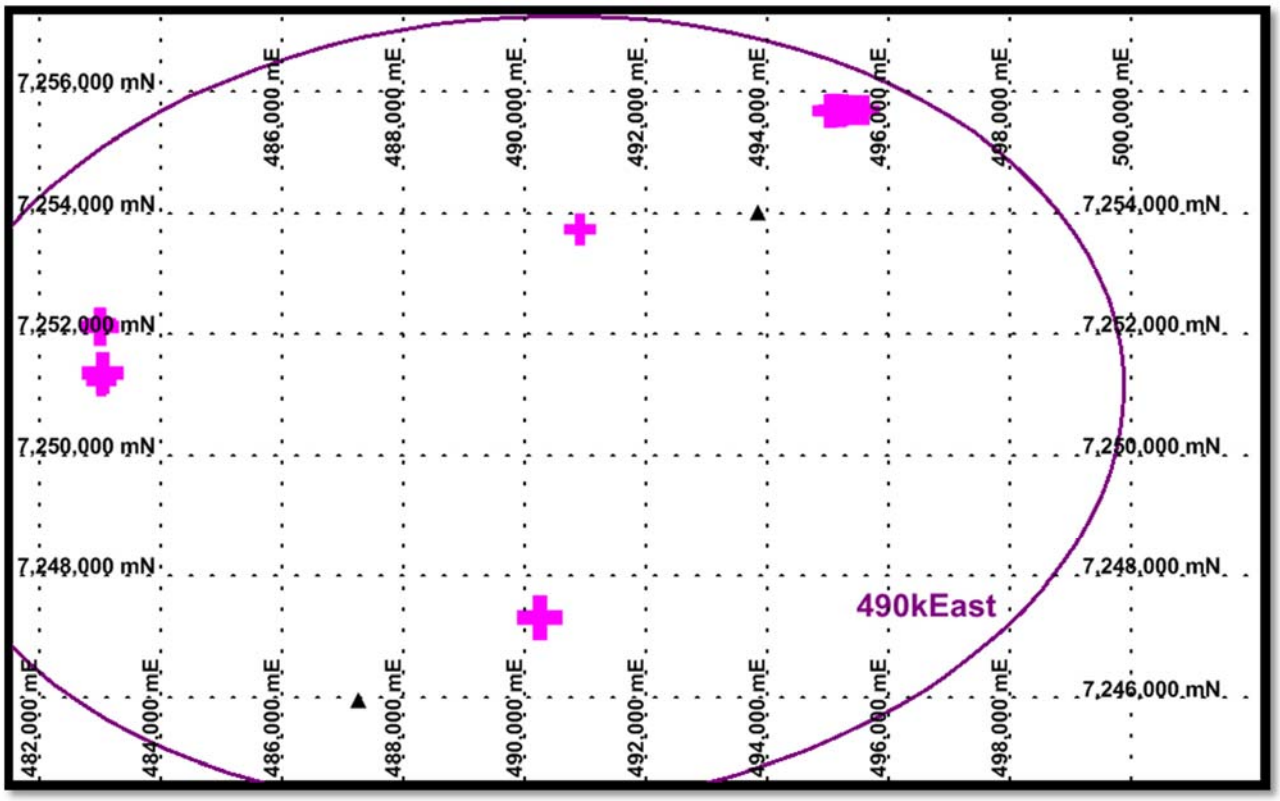


Figure 31. Anomalous Area 490kEast with symbols representing precious metal related (silver and gold related) factors based on geochemical data at each sample site.

Colored symbols represent anomalous samples (**D**-factors >= 4.0) as follows: black up-triangles = gold plus silver, purple thick plus = mercury plus thallium; Carlin and precious metal deposit anomalous signatures are not present.

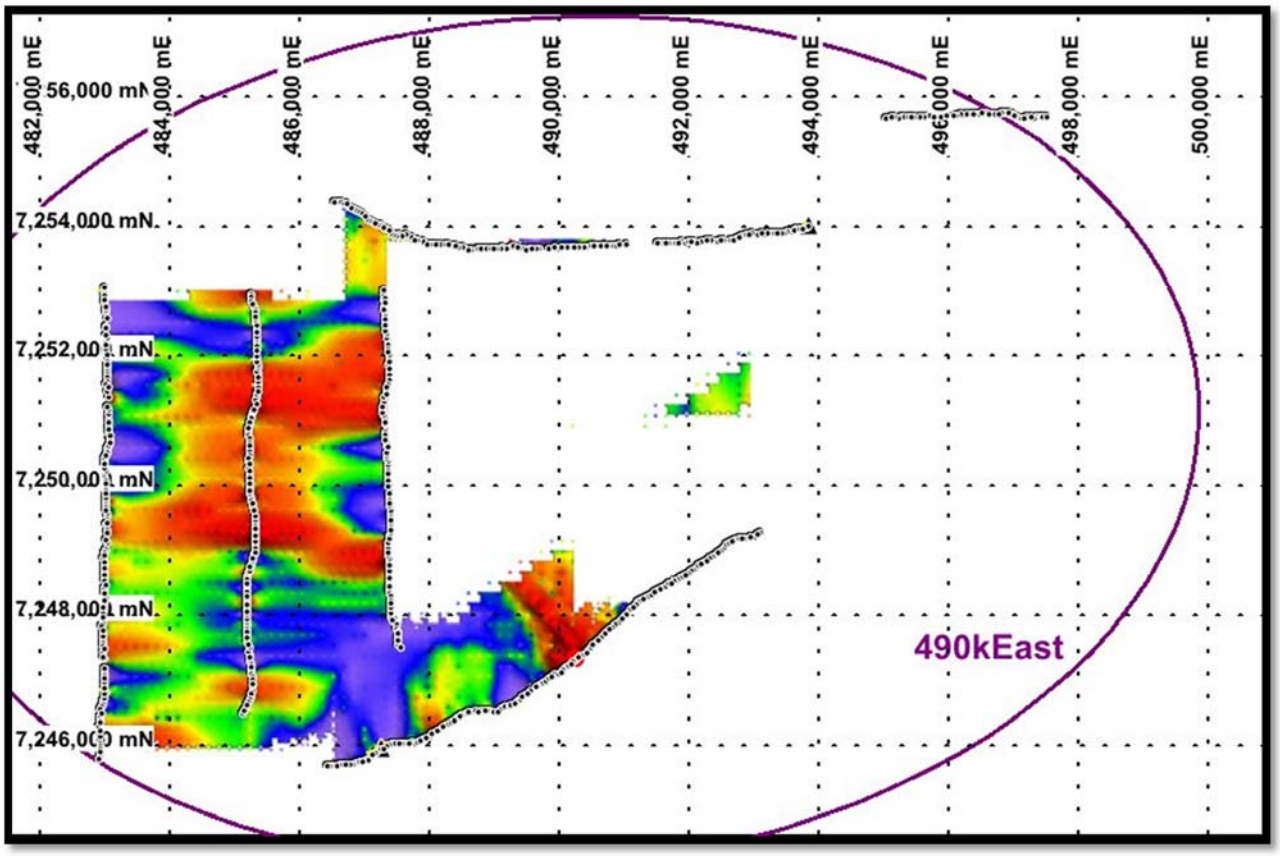


Figure 32. Anomalous Area 390kEast contoured (inverse distance, rainbow red high) for silver (AgPpmAi); black triangle marks anomalous combined silver and gold (DAgAu >= 4.0).

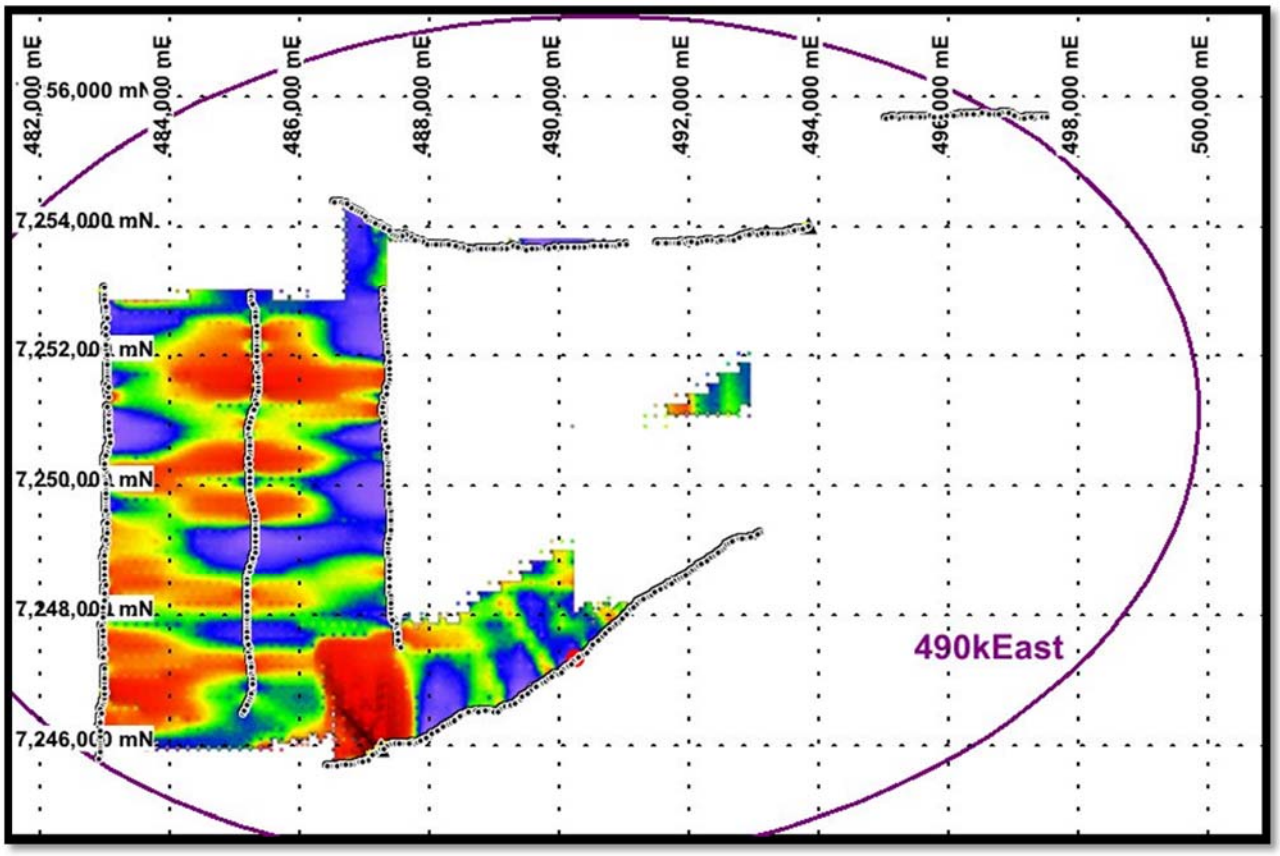


Figure 33. Anomalous Area 390kEast contoured (inverse distance, rainbow red high) for gold (AuPpmCi); black triangle marks anomalous combined silver and gold (DAgAu >= 4.0).

ANOMALOUS AREA 490kEAST: SUMMARY INTERPRETATION

The area of principal interest in Anomalous Area 490kEast is in the southwestern corner of Figures 30 to 33. Strongly anomalous samples are rare. The one samples judged to be significant (Sum = **R**Ag + **R**Au + **R**As + **R**Hg + **R**S + **R**Sb + **R**Tl + **R**Te + **D**AgAu + **D**Carl + **D**Prec) is in Table 10. The one sum-totals greater than 40 potentially marks significant gold and silver mineralization. Note that the absolute values of silver (AgPpm) and gold by fire assay (AuPpm) is low in absolute terms (both much less than half a gram per tonne). This might in part be a reflection of the soil sample medium collected in the field.

This area is of the least interest in the areas examined in this report. Follow-up of Anomalous Area 490kEast requires, first of all, prospecting of the one anomalous sample site identified in Table 10. Results of this could dictate whether or not a sample grid is justified. Any grid sampling must be done with a consistent sampling method and the field presence of quartz, pyrite, orpiment and realgar should be systematically recorded when found.

TABLE 10. Anomalous Area 490kEast: only samples with sum-total greater than 40.

StaNo	Nad83E	Nad83N	Sum	AgPpm	AsPct	HgPpm	SPct	SbPpm	TePpm	TlPpm	AuPpm
686	490249	7247352	49.7	0.25	92.00	0.76	1.97	0.14	0.07	1.05	0.002

CONCLUSIONS

Anomalous Area 390kEast is judged to be the most significant of areas examined in this report. Anomalous Area 1 is also important. Anomalous Area 4 might rank next, especially if additional assays in the area turn out to be significant. All other areas are of lessor significance based on sampling to date.

It is recommended that immediate work be focused on: Anomalous Area 390kEast, and Anomalous Area 1. Anomalous Area 4 should be followed up pending additional results. If additional results are not available additional recce soil sampling in Anomalous Area 4 is justified.

Work should begin by prospecting of those sample sites with the highest "Sum" numbers. Presence of the minerals quartz, orpiment and realgar should be looked for, noted and sampled because of their obvious significance to discovery of Carlin type mineralization. Discovery of such indicators should be used to guide and prioritize soil sampling on systematic grids.

SIGNATURE SIGNOFF

Respectfully submitted,

"Colin I. Godwin"

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Colin I. Godwin, PhD, PEng, PGeo
Professor Emeritus, Department of Earth & Ocean Sciences
The University of British Columbia
August 13th 2014

APPENDIX A: RvDfS OVERVIEW

RvDfS—*R*elative *V*alue & *D*iscrimination *F*actor *S*ystematics—enhances discovery opportunities in geochemical analysis. The system is based on the fundamental distinction between background and anomalous populations, which is a fundamental division ignored by most statistical interpretations. Specifically, the technique uses: (i) all available geochemical analyses, (ii) statistical identification of anomalous populations, (iii) simple renumbering of anomalous and background populations to obtain relative values [**R**-values] that are additive, (iv) the addition of **R**-values to form geologically meaningful discrimination factors [**D**-factors], (v) direct application of **D**-factors to the interpretation of extensive, multi-element data sets, and (vi) geologically related multi-element **D**-factors, built from **R**-values, to identify underlying rock types and anomalous signatures for different types of mineral deposits.

Relative factors (**R**) are determined visually from log-probability plots and stem-leaf plots. **R**-values are assigned as follows: **1** = Low Background Population equal to or below the third quartile, **3** = High Background Population that is above the third quartile and up to the Mixed Population, **5** = Mixed Population of mixed High Background and Clearly Anomalous Populations, **7** = Clearly Anomalous Population immediately above the Mixed Population, **9** = Highly Anomalous Population, and **11** = Outliers of Highly Anomalous Population with exceptional concentrations (often equal to or greater than the 99.8th percentile).. Because geochemical elements are changed to numbers with genetic and population significance, those that occur in disparate amounts can be combined without the overshadowing of one element by another. For example, lead with an anomalous concentration of 100 ppm (say, **R** = 9) can be combined with zinc with an anomalous concentration of 2,500 ppm (say, **R** = 7) giving an **R**-value average of 8. Given chemically related elements, the **D**-factor that is the average of the summed **R**-values of related elements is likely to be more robust than the **R**-value for a single element. For example, Ni and Co correlate closely and the **D**-factor that is the combination of the two using averaged **R**-values is likely to be stronger than either element by itself.

Discrimination factors (**D**-factors) are the sum of the **R**-factors divided by the number of **R**-factors summed. Examples are **D**-factors for mafic rocks (**DMafic**) and precious metal deposits (**DPrec**), where: **DMafic** = (**R**Mg + **R**Ti + **R**V + **R**Cr + **R**Fe + **R**Co + **R**Ni)/7, and **DPrec** = (**R**Ag + **R**Au + **R**Hg + **R**Tl + **R**As + **R**Sb + **R**Bi + **R**Te)/8. In both these cases, the associated **R**-values are for elements that provide a geological-association-description of mafic rocks or precious metal deposits. Generally, a **D**-factor of 4 or above represents values that are almost certainly statistically anomalous.

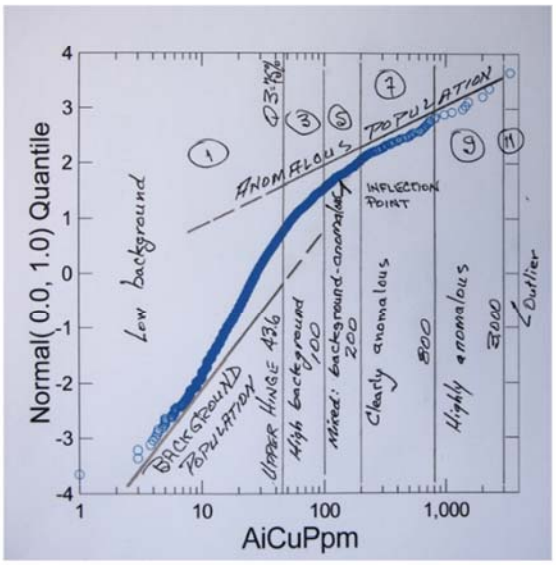
This new methodology, a “geologists’ factor analysis”, allows geological interpretation of data in a way that has genetic significance. And more specifically, where anomalous values exist for two or more elements, **D**-values from addition of **R**-values enhance the reliability of the anomaly—and therein lies their great practical advantage.

This approach, which defines factors using probability statistics, and geological knowledge and experience, complements traditional approaches. **RvDfS** will aid in discovery of mineral deposits from geochemical data sets for regional surveys, detailed soil grids and drill holes. **RvDfS** can also provide zoning vectors for deposit discovery.

Figure A1 demonstrates the methodology for visually assigning **R**-values. Log-probability graphs and stem-leaf diagrams are used together to facilitate decisions on partition values. A number of other graphs, such as histograms, can be helpful, but together the log-probability plot and stem leaf diagram seem to do the trick.

VISUAL R-VALUES: After Sinclair, A.J., 1976. Application of Probability Plots in Mineral Exploration. Spec. V. 4, Association of Applied Geochemists

LOG PROBABILITY PLOT



STEM LEAF DIAGRAM

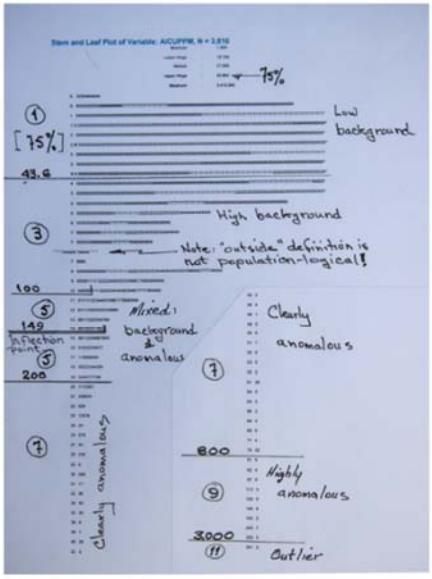


Figure A1. Visual definition of background and anomalous populations.

R <=1 is the 75th percentile. **R** = 5 generally surrounds the visually picked inflection point that is marked by a "V" in the above figure. **R** = 11 marks extreme outliers and commonly is >= the 99.8th percentile. Note that elements associated with rock types (Ca & Sr, K & Rb, Mg, Na, etc.) do not represent bimodal background vs. anomalous distributions. Consequently, these elements are partitioned into broad groups following changes in slope along the log-probability curve.

Main **D**-factors used to evaluate silver gold potential from the Carlincore Resources Limited data are:

DAgAu-Gold & Silver

DAgAu = (**R**Ag + **R**Au)/2 to focus on precious metal deposits.

DHgTl-Mercury & Thallium

DHgTl = (**R**Hg + **R**Tl)/2 to help identify mobile elements related to epithermal and Carlin-type deposits.

DCarb: Carbonate rock factor

DCarb = (**R**Mg + **R**Ca + **R**Sr)/3

DFels: Felsic rock factor

DFels = (**R**Na + **R**K + **R**Rb + **R**Si + **R**Ge)/5

DShal: Shale basin rock factor

DShal = (**R**V + ***RNb*** + **R**Al + **R**Ga + **R**S + **R**Se)/6

DCarl: Carlin deposit factor

DCarl = (**R**Sr + **R**Ba + **R**Ag + **R**Au + **R**Zn + **R**Cd + **R**Hg + **R**Tl + **R**P + **R**As + **R**Sb + **R**Bi+ **R**S + **R**Se + **R**Te)/17

DPrec: Precious metal (Au, Ag) deposit factor

DPrec = (**R**Ag + **R**Au + **R**Hg + **R**Tl + **R**As + **R**Sb + **R**Te)/7